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## VAUGHAN’S "CHICAGO PARKS" LAWN SEED

EERY CHICAGO HOUSE OWNER USES LAWN SEED. The Suburban home requires much, so do all public grounds, even the gardener and farmers are buyers. Because of this, every buyer who has bought seeds, who knows the importance of a good stand, looks for quality. That is why Vaughan's "Chicago Parks" Lawn Seed sells on sight. It is known for quality; 35 years before the public with the same high quality and freely kept before the home-building public with liberal advertising. You, as a dealer, can sell it with the assurance that there is no better grade put up and your customer will accept it without argument. Why spend good time trying to argue a buyer into using inferior brands?

## VAUGHAN'S "CHICAGO PARKS" Hichest Grade

## Package Quantity Prices:

Half pound
(sell for 20c each); per 100, $\$ 11.00$; each, 15 c ; doz , $\$ 1.50$
One pound .......... (sell for 20c each); per 100, 20.00; each, 25 c ; doz., 2.50 Five pounds......... (sell for $\$ 1.35$ each)..............each, $\$ 1.10$; dos., 12.00 Bushel, 15 pounds.... (sell for $\$ 3.95$ ); $\$ 3.15$; 5 bus., $\$ 15.30$; 100 lbs., $\$ 20.00$

Vaughan's "Central Park" Lawn Seed. Price same as that of our "Chicago Parks" Lawn Seed.

## OUR OTHER STANDARD MIXTURES

COLUMBIAN "SHADY NOOK" LAWN GRASS MIXTURE, for shaded places under trees, etc Per Ib $24 \mathrm{c}, 5 \mathrm{lbs} \$ 1.10$, $15 \mathrm{lbs} \$ 2.15$, $100 \mathrm{lbs} \$ 20.00$

"QUICK SHOW" LAWN SEED, for immediate effect 10 lbs $\$ 1.60 ; 100 \mathrm{lbs} \$ 15.00$

'GOOD MIXED" LAWN GRASS SEED
KENTUCKY BLUE GRASS. Fancy clean ( 21 lb . seed). RED TOP. Fancy Seed. Extra heavy.
RED TOP. Unhulled CLOVER, DUTCH WHIT

Dis Wite. Very finequality. Write for prices.<br>TERMS ON ALL GRASSES OR CLOVERS STRICTLY CASH.

Terms on Florists' Stock. To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the 'Special" quotations and excepting net cash items.

We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable stock, plants, etc., are POSITIVELY not sent C. O. D.

Our Stocks are sold F. O. B. Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamer lines. Because our prices are made on values of these stocks at above points and if we are to accept transportation risk we can do so only at advanced prices.

On Each Order, please give name of express company or railroad you wish us to use; there is no other sure way of correct routing.

First Orders from all firms not having an account with us should come with remittance to cover same, for which discounts may be taken as above.


1 1b. Box.


5 lb. Box.


Book Accounts. Customers who wish to open accounts will please supply usual trade references or a property statement. If the business is a partnership or corporation, be sure to give names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders.

Impossible to Guarantee Crops. We do not warrant in any way, expressed or implied, the description, quality, productiveness or any other matter of any seeds, bulbs, or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, they are at once to be returned. Subject to the above conditions and by reason thereof, we make the moderate prices quoted in our catalogue.

Orders for Bulbs, Sets, and Like Perishable Stock, booked in advance of shipping date, are taken subject to loss by fire, rot or other accident beyond our control.

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## GREENHOUSE PLANT DEPARTMENT

Plants at the prices here quoted are sold on the basis of delivery to C.B. \& Q. Railroad or Adams Express Company, at Western Springs, III., risk of trans portation to be accepted by buyer.
If other railroad or express company is desired out of Chicago we can, if so instructed, make Chicago delivery, after which the plants travel at buyer's risk.
On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being


AGERATUM BLUE STAR

Should custo
us at once.
25 plants at 100 rate, no less than three of any one kind at the dozen rate Less than three plants of any one kind will be billed at single plant prices.
On trade orders under $\$ 2.00$ we add 25 cents for packing.

PLANTS ARE OUT OF $2 \underline{1} / 4=I N C H$ POTS UNLESS STATED OTHERWISE.

BEGONIA GLOIRE DE LORRAINE

$\qquad$
6 to 8 inches in height. Dark blue flowers. The best one of all. $21 / 4$ inch..................Doz $60 \mathrm{c}, 100 \$ 4.00 \quad 3$ inch...................Doz $85 \mathrm{c}, 100 \$ 6.00$

## ALTERNANTHERAS

Green or Red.

## ARALIA ELEGANTISSIMA

Handsome decorative foliage plants for the store or conservatory; elegant for exhibition purposes. A graceful species with finely divided metallic-green foliage 5 -inch pots, 15 inches high, $\$ 1.00$; 6 -inch pots, 20 to 24 inches high, $\$ 1.50$.

## ASPARAGUS PLUMOSUS NANUS

We grow large quantities of this most useful plant, which is now used so extensively by all florists for filling fern pans, for which purpose it has proven mos valuable. We supply largely for benching for growing cut sprays. We offer an exceptionally fine lot thrifty plants in various sizes. Doz. Seedlings from flats......... 2 -inch pots............................................................................................................................................. 75 3 -inch pots........................................................................... 75

## ASPARAGUS SPRENGERI

 ASPIDISTRA LURIDA-Green Leaved
5-in, pots, 6-8 leaves............Each 75c 6 in. pots, $10-12$ leaves.......

## ASPIDISTRA LURIDA VARIEGATA

5-in. pots, 6-8 leaves...........Each $\$ 100 \quad 6$ in pots, $10-12$ leaves.........Each $\$ 1.50$ ASTER-Giant Branching
From flats, white, purple, lavender. red and pink. Per $100, \$ 1.50 ; 1000, \$ 10.00$. ARAUCARIA EXCELSA-Norfolk Island Pine
Size, 4 -in. Height, 8-10 in. Whorls, 2-3. Each 60c, doz \$5.50, $100 \$ 40.00$. Size, 5 -in. Height, $12-14 \mathrm{in}$. Whorls, 3-4. Each 75c, doz $\$ 8.00$.

| 100 | 1,000 |
| :---: | :---: |
| $\$ 1.50$ | $\$ 12.00$ |
| 3.00 | 25.00 |
| 4.00 | 35.00 |
| 7.00 | 65.00 |
| 12.00 | 90.00 |



ASPIDISTRA


ASPARAGUS PLUMOSUS NANUS


ASPARAGUS SPRENGERI

## ARAUCARIA EXCELSA GLAUCA

6-in. pots. Height, 14-16 in. Whorls, 3. Each $\$ 1.25$, doz, $\$ 14.00$ 6-in, pots. Height, 16-18 in. Whorls, 4. Each $\$ 1.50$. doz $\$ 17.00$.

## ARAUCARIA ROBUSTA COMPACTA

6 -in. pots. Height, 12 in. Whorls $3-4$. Each $\$ 1.25$, doz $\$ 14.00$
$6-\mathrm{in}$. pots. Height, $14-16 \mathrm{in}$. Whorls, $3-4$. Each $\$ 2.00$, doz $\$ 22.00$.


## ARAUCARIA EXCELSA

VAUGHAN
SPE IIAL
Strong plants from top cuttings in 4 -in pots, 6 to 8 in. high, with 2 whorls. We offer these in case lots, no less than 50 to a case; if order is placed before April 15th at the low price of $\$ 35.00$ per 100, F. O, B ${ }^{-}$ Chicago. After April 15th, price will be $\$ 40.00$ per 100 .

## AUCUBA JAPONICA VARIEGATA

## 18 to 20 inches high, bushy ...............................................Each $\$ 0.50$ Doz $\$ 5.00$

 20 to 24 inches high, bushy .......................................... Each . 75 Doz 8.00 BEGONIA GLOIRE DE LORRAINE$\begin{array}{lllll}\text { We offer for June and July delivery plants from } & \text { 2-in. pots. } & \text { Doz. } & 100 & 1000 \\ \$ 2.00 & & \$ 140.00\end{array}$ Ask for prices on 3 and 4 inch stock.

## BEGONIA FAIRY QUEEN

Foliage rich, glossy green. Flowers on sprays 6 in. long, opening at first a deep pink, changing to clear rose in the full open flowers. Will stand bedding out like a geranium.
.Doz 85c, $100 \$ 6.00$
3-in. pots...
Doz $\$ 1.25,100 \$ 8.00$ BEGONIA LUMINOSA

[^0]


## BOX TREES

These plants are sheared in compact Pyramidal and Globe form, and make very beautiful specimens, which are desirable for the same purpose as the Bay Trees, and are not as expensive. Prices on Pyramid, Globe and Standard Box inelude trees planted in nice new green tubs. If wanted out of tubs we allow 10 per cent discount.

PYRAMIDAL SHAPED

|  | Each | Pair |
| :---: | :---: | :---: |
| $2^{1 / 2} \mathrm{ft}$. high | \$2.00 | \$ 3.75 |
| $3 \mathrm{ft}$. high. . . . . . . . . . . . . . . . . . . . | 2.50 | 4.50 |
| $31 / 2 \mathrm{ft}$. high. | 3.00 | 5.50 |
| 4 ft . high | 4.00 | 7.50 |
| $51 / 2 \mathrm{ft}$. high | 7.50 | 14.00 |
| STANDARD or TREE SHAPED |  |  |
| 18-26 in. stem, 18-20 in. crown. | . 3.00 | 5.50 |
| 18-26 in. stem, 24 in . crown | . 4.50 | 8.00 |
| GLOBE SHAPED |  |  |
| $15 \mathrm{in} . \mathrm{high}, 15 \mathrm{in}$. in diameter | 2.25 | 4.00 |
| $18 \mathrm{in} . \mathrm{high}, 18 \mathrm{in}$. in diameter | 2.75 | 5.00 |
| BUSH SHAPED |  |  |
| Each | Dozen | 100 |
| 10-12 in. high, bushy plants............. . $\mathbf{8 0 . 3 0}$ | \$ 3.00 | \$20.00 |
| 12-15 in. high, bushy plants.............. . 35 | 3.50 | 25.00 |
| 12-15 in. high, 10-12 in. diameter......... . 60 | 6.00 |  |
|  | 6.00 | 50.00 |
| 20-24 in. high . . . . . . . . . . . . . . . . . . . . . . . . 75 | 8.00 |  |
| 24 in. high ............................ 1.00 | 10.00 |  |
| 30 in. high ..................... Each 2.50 | per pair | 4.50 |
| CASTOR BEAN (Ricinus) |  |  |
| Red or Green-Leaved, 3 inch pots | . 60 | 4.00 |
| CENTAUREA (Dusty Miller) |  |  |
| Candidissima, $21 / 4$ inch pots. | . 50 | 3.00 |
| Gymnocarpa, $21 / 4$ inch pots | . 50 | 3.00 |

Dry Bulbs, $1^{112}$ to 2 inches in diameter. For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich, thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about April 1st, in a warm
house. Doz. 100
Named sorts, 30 to 40 varieties................................ $\$ 2.00$ \$15.00
Mixed varieties..................................................... $1.75 \quad 12.00$
Esculentum (Elephant Ear) started, 5 in. pots..... $\mathbf{3 . 0 0}$.....
CHRYSANTHEMUM
Queen Alexandra, Paris Daisy or Marguerite. Pure white flowers from $2^{1 / 2}$ to 3 inches in diametcr, the greater percentage coming full double, the remainder semi-double and single, all of which are very handsome.
$21 / 4 \mathrm{in}$. pots. 60 c per doz.; 4.00 per 100.

| COBAEA |  |  |
| :---: | :---: | :---: |
|  | Doz. | 100 |
|  | \$1.25 | \$ 8.00 |
|  | 1.75 | 12.00 |

Verschaffelti, $21 / 4$ COLEUS 50
Golden Bedder, $2^{1 / 4}$ inch pots. .
00
ANNA PFISTER. Color, a bright golden yellow intermingled
with green and crimson. Compact and bushy................ . $60 \quad 4.00$
JOHN PFISTER. Same character as the above, the difference
being in the coloring of the foliage which is a bright crimson,
edged and topped with old gold. Very striking................... . $60 \quad 4.00$

## CROTONS

We offer a choice collection of fancy sorts, well colored.


WINDOW BOX, 36-INCHES LONG, PLANTED WITH 10 BUSH BOX, 12 TO 15-INCH SIZE


KING HUMBERT

## Vaughan's Cannas

Our Canna fields at Western Springs when in bloom in August and September make a grand showing. They attract thousands of visitors, both professional and amateurs. We grow all of the standard kinds, many of the novelties, and discard the inferior ones every year as the improved merits of the newer ones are proven. We have won highest awards at four great expositions, Chicago, Omaha, Buffalo and St. Louis. The Grand Prize, one of the seven, only awarded to American exhibitors in horticulture, was awarded to us at St. Louis.

## King Humbert

There is no other Best Canna today. None can compare with it. This remarkable "Gold Medal" Canna has been the sensation of the past five years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color and habit. It is a-cross between the Orchid flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other. $41 / 2$ feet in height.
Its giant flowers, orange scarlet in color, the very broad, rubber-like, bronze leaves, altogether make up a plant so distinctly in advance of any other Canna that the demand for and use of it must be universal.


## Fifteen Novelty Cannas

## Strong Plants Ready April 15th

Adolph Grimminger. Foliage broad dark green. Flowers of enormous size, brilliant light carmine. A very effective color. The flower heads are loose and of enormous size. Each 75e, per doz. \$8.00.

Charles Lutz. A magnificent new sort, foliage large, vigorous and of a healthy green. Flowers very large yellow, might describe this as a green-leaved, yellow flowering King Humbert, because it has the same massive foliage and immense flowers as that "best of all Cannas." Each 50c, per doz. \$5.00.

Zerna. Foliage green, trusses dense, flowers of round form, petals very hard and substantial, more so than with any other Canna. Color a brilliant rich dark carmine red, cleans itself. Each $\$ 1.00$, per doz. $\$ 10.00$.

Dernberg. Foliage pale green, color saturn red with bloodred center and reflex. A bright effective color. A very large flowering strong plant. A free blooming variety with a great future. Each \$1.00, per doz. \$10.00.

Garam. Foliage green, of magnificent growth, trusses very large, flowers of magnificent build, fiery carmine, cinnabar red, Each 75e, per doz. \$8.00.

General Merkel. Foliage light green, flowers brilliant red spotted dark yellow in the center and surrounded by a yellow margin. Very free blooming. This variety might be called an Orchid-flowering Souv. de Antoine Crozy. Each 50c, per dox. $\$ 5.00$.

Hungaria. Originated from crossings with Mad. Margaret Muhle, very compact, almost dwarf and of very luxuriant growth, leaves bluish green, never burns. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. Each \$1.50, per doz. $\$ 15.00$.

John Farquhar. Foliage bright, magnificent metallic brown The flowers, which are borne well above the foliage, form a the flowers, which are borne well above the foliage, form a beautiful contrast over the magnificent foliage. Each \$1.00, per doz. $\$ 10.00$.

Julius Koch. Foliage dark green. Flowers composed of four broad, well rounded, large petals and of the most brilliant bloodred. One of the best reds in our collection. Each 50c, per doz. $\$ 5.00$.

Maros. Foliage green medium high, truss large, flower round, color almost white, one of the best white varieties. Each $\mathbf{\$ 1 . 0 0}$, per doz. \$10.00.

Princess 0. Wallerstein. Foliage extra broad brownish-red and washed dark green. Flowers extra large, bright scarlet in four and sometimes five large broad petals from which large bouquets can be made. Each \$1.00, per doz. \$10.00.

Prince Wied. Foliage dark green. Flowers of extra size. Borne in massive clusters and of a fiery velvety blood-red. One of the best red Cannas of dwarf growth, attaining a helght of about three feet. Each $\mathbf{7 5}$ e, per doz. $\$ 8.00$.

Stuttgartia. Broad leaves, dark green, of majestic growth. Flowers glowing orange-scarlet with canary-yellow band and peculiarly marked and mottled. The mammoth flowers are borne on strong stems and are carried erect above the follage and having four broad petals of uniform size of orchid-flowering Cannas as well as the richness of the Crozy types. Gach 50c, per doz. \$5.00.

Szava. Foliage green, growth compact, fine trusses, flowers round, color fiery scarlet. Gach $\$ 1.00$, per doz. 810.00 .

Tisza. Foliage bluish green, of medium height, very strong and luxuriant, flowers very large, round and almost pure white with faint spots of red. Each. \$1.00, per doz. \$10.00.

## One Each of the 15 Novelty Cannas for $\$ 11.00$

The immense growth of our Canna Business during the last few years has been so great that we have put up a winter storage house with a capacity of 150,000 Clumps, thus enabling us to keep the roots in best condition. Cannas should be planted in good, rich garden soil, mixed with half of old, rotten stable manure. Water sparingly for first two weeks after planting. When growing freely, water liberally. Set the plants 18 inches apart each way; and if more than one kind is to be used, be careful to plant the taller growing kinds in the center and the dwarf ones along the edge. This applies to planting in beds. For Round Canna Beds Diameter, 7 feet. .Plants required, 19 Diameter, 10 feet......... Plants required, 37
Diameter, 13 feet....... Plants Diameter, 13 feet........ Plants required, 61

We Recommend the following as most desirable for beds of solid colors:
David Harum. Bronze leaved, Mad. Crozy. Green leaved, $3^{1 / 2} \mathrm{ft}$. 4 ft . Marum. Milwaukee. Green leaved, 4 ft . Egandale. Bronze leaved, $31 / 2$ Souv. d'A. Crozy. Green leaved, to 4 ft .
Florence vaughan. Green leaved, $41 / 2 \mathrm{ft}$. Betsy Ross. Green leaved, $3^{1 / 2} \mathrm{ft}$. King Humbert. Bronze leaved, 5 ft .

Beaute $11 / 2$
Beaute Poitevine. Green leaved, Leonsti Leonard Vaughan. Bronze leav-
ed, 5 ft .

## Panicum Plicatum Fol. Niveo Vittatum

Grows about 18 to 24 inches high. Broad leaves, beautifully marked with stripes of pure white down the center and edge of leaf. Splendid for bordering canna beds. Each, 15c; per doz, \$1.50; per $100, \$ 10.00$.

Pennisetum Longistylum and Ruppelianum make splendid border plants for Canna beds. Price, per doz., 75c; per 100, $\$ 5.00$,

## BEST BEDDING CANNAS

OUR EXPERIENCE WITH CANNAS For over 20 years we have made main specialties. We grew last year on our place at Western Springs over 10 acres of standard sorts and novelties, besides 1,000 seedlings. We ought to know something about Cannas. We know that a great many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name only. We also know, and had to pay dearly for the knowledge, that ignorant and unscrupulous growers give most any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a Chicago, any yellow a Florence Vaughan, etc. Our Cannas are true to name, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, evenness of height and size of flowers.

## CHOICE AND STANDARD SORTS FOR 1911

Prices quoted are for both Dormant 1-2 Eyed Bulbs and 3inch pot plants. Dormant Roots are offered up to April 1st, or while stock lasts, after which pot plants are ready. 25 of any one kind at the 100 rate.

## RED FLOWERING, GREEN FOLIAGE

| Pric |  |
| :---: | :---: |
| Dormant Roots, $1-2$ Eyes. | $s$-ln. Pot Plants. |
| Dozen 100 | Each Dozen 100 |

Beaute Poitevine, $31 / 2 \mathrm{ft}$., Dark Crimson ..........................
Chas. Henderson, 4 ft., Brigh
Comte de Sach, 4 ft ., Clear CrimMilwaukee, 4 ft ., Dark Maroon. New Chicago, $4^{1 / 1 / 2}$ ft., Brilliant Scarlet
Pfitzer's Meteor, 4 ft., Clear Orange Scarlet
The Express, $21 / 2 \mathrm{ft}$., Scarlet
Mixed Varieties, per $1,000, \$ 17.50$.

## BRONZE LEAVED VARIETIES

| Discolor, 6 ft ., Foliage effect only | . 60 | 4.00 | .10 | . 75 | 5.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| David Harum, $31 / 2 \mathrm{ft}$., Vermillion Scarlet | . 60 | 4.00 | . 10 | . 85 | 6.00 |
| Director Freudemann, $31 / 2 \mathrm{ft}$, Scarlet and Orange............. |  |  | .25 | 2.50 |  |
| Egandale, 4 ft ., Currant Red. | . 60 | 4.00 | . 10 | . 85 | 6.00 |
| J. C. Vaughan, $31 / 2 \mathrm{ft}$., Vermillion Orange | . 60 | 4.00 | . 10 | . 85 | 6.00 |
| Leonard Vaughan, $41 / 2 \mathrm{ft}$., Bright Scarlet | . 60 | 4.00 | .10 | . 75 | - 5.00 |
| Mlle. Paul Cazeneuve, 4 ft ., Salmon Pink | . 60 | 4.00 | . 10 | . 75 | 5.00 |
| Souv. de J. H. Krelage, 4 ft ., Cinnabar Red | 75 | 5.00 | . 10 | . 85 | 6.00 |
| Stadrath Heidenrich, $41 / 2 \mathrm{ft}$. Pure Scarlet | .75 | 5.00 | .10 | . 85 | 6.00 |
| Wm. Saunders, $31 / 2 \mathrm{ft}$., Deep Rich Scarlet ....................... | 1.50 | 12.00 | . 20 | 2.00 | 15.00 |
| Victor Lemoine, $31 / 2 \mathrm{ft}$., Brilliant Garnet | 1.00 | 8.00 |  |  |  |
| Schwabenland, $31 / 2 \mathrm{ft}$., Rich Crimson | .75 | 5.00 |  |  |  |
| ixed Varieties | . 40 | 2.50 |  |  |  |

VARIEGATED RED AND YELLOW SHADES, GREEN FOLIAGE

## Mad. Crozy, $31 / 2$ ft., Vermillion <br> with Gold border.

Multiflora, 4 ft . Bright Vermil
Ion with yellow border......
Niagara, 3 ft., Crimson bordered yellow
Queen Charlotte, 4 ft ., Orange Scarlet, gold band
Souv. de A. Crozy, 4 ft., Crimson with yellow band.......... $60 \quad 4.00 \quad .10 \quad .75 \quad 5.00$ YELLOW SHADES, GREEN FOLIAGE
Butterenp, $31 / 2 \mathrm{ft}$., Clear Golden
Yellow
Dwarf Florence Vaughan,
Yellow it.. Yellow Spotted Light Crimson Florence Vaughan, 5 ft ., Yellow

| $\mathbf{6 4 0 0}$ | .15 | 1.00 |
| ---: | ---: | ---: | ---: |
| 4.00 | .10 | .85 |
| $\mathbf{4 . 0 0}$ | .10 | .75 |
| $\mathbf{2 . 0 0}$ | ... | ... |

## PINK SHADES, GREEN FOLIAGE

Betsy Ross, $31 / 2$ ft., Soft Clear Pink
Mile. Charlotte Mongoet, $31 / 2 \mathrm{ft}$. Cherry Carmine
$85 \quad 6.00 \quad .15 \quad 1.00$
. 00
$8.00 \quad . \quad 15 \quad 1.5$


FLORENCE VAUGHAN-Trued-Up Stock
We found that at least 75 per cent. of the Florence Vaughan sent out by other growers is not true-any yellow, with red spots, is considered good enough by many. Our stock is all true.

## ORCHID FLO WERING CANNAS

|  | Price of Dormant Roots, 1-2 Eyes. |  | rice |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Dozen 100 | Each | Doz | 100 |
| Allemania, 4-5 ft., Green |  |  |  |  |
| age. Scarlet and Yellow.. | \$0.50 \$3.00 | \$0.10 | \$0.60 | \$4.00 |
| Burbank, 5 ft., Green Folia Clear Yellow | . $50 \quad 3.00$ | .10 | . 60 | 4.00 |
| Frederic Benary, 5-6 ft., Gree Foliage. Red yellow throat. | .50 3.00 | 10 | . 60 | 4.00 |
| King Humbert, 4 ft , Bronz foliage. Orange Scarlet.... | $.75 \quad 5.00$ | .10 | . 85 | 6.00 |
| Louisiana, 6 ft ., Large Vivi Scarlet | $\begin{array}{lll}\text { id } \\ . . & .60 & 4.00\end{array}$ | .10 | .75 | 5.00 |
| Long Branch, 5 ft., Green foli age. Bright crimson border ed yellow |  | .20 | 2.00 | 15.00 |
| Montreal, 4 ft . Bronze follage Rich vermillion scarlet. |  | . 25 | 2.50 |  |
| New York, 5 ft ., Bronze foliag Rich scarlet | $\therefore \quad 1.00$ |  |  |  |

## WHITE SHADES, GREEN FOLIAGE

Frau Maria Nagel, $31 / 2 \mathrm{ft}$., Large Creamy White .................. Mile. Clin, 3 ft ., Pure White, large flowers
Improved Mont Blane, 3 ft .,
Large Pure White............. ... .... .. . 20 2.00 15.00
MIXED, AII Kinds and Colors Doz. 35c, 100 \$1.75, $1000 \$ 13.00$.
4-INCH POT PLANTS
We can supply many of the above from 4 -inch pots; prices and kinds

## NEW VARIETIES FOR 1911

## Dellvery April 15th,

## Orders Booked Now,

Alice M. Flagler. Pure white Japanese incurved, perfect stem and folliage and one that in an average season should rank very high. It might be described as a very much improved
Mrs. Robinson with a heavier stem, Crown bud August 20 th. Mrs. Robinson with a heavier stem,
Each 50c, doz. $\$ 5.00$, per 100 \$35.00.
Chadwick Supreme. A sport of W. H. Chadwick. This has been grown for two years without a sign of reversion to the parent. In all except color it is a Chadwick. The color is very similar to Maud Dean. As a late pink Chrysanthemum it has no equal and we do not hesitate to recommend it as a
late pink of unusual excellence. Each $\$ 2.00$, doz. $\$ 20.00$. Chrysolora. This new variety can be briefy described as an Chrysolora. This new variety can be briefy described as an size, stronger stem, not quite as tall and in color is inter mediate between this variety and Major Bonnaffon. We consider this one of our greatest achievements, possessing sterling worth from a commercial standpoint, while its size and splendid keeping qualities permit its taking a prominent part at the exhibitions. Best buds are those se
to 15 th. Each 75 c , doz. $\$ 7.50$, per $\mathbf{1 0 0} \$ 50.00$.
December Gem. A ball-shaped Japanese white, with pink stripe on edge of petals, giving a pink or pearly tint to the blooms. Stock planted early in June attained only $31 / 2 \mathrm{ft}$ in height, and buds selected September 25 th gave very perfect blooms
$61 / 2$
in. in diameter on December 1st. Later buds will give $61 / 2$ in. in diameter on December 1 st. Later buds will give
succession to Christmas. Strong stem with ample foliage. succession to Christmas. Strong stem with ample foliage.
First-class certificate C. S. A. December 3rd. Price, each 50e, doz. \$5.00, per 100 \$35.00.
Golden Gem. There is no finer commercial yellow in the entire Chrysanthemum family than this golden yellow novelty promises to prove. It is perfectly round, of a most brilliant color, substantial in build and texture, with handsome qualiage and stiff stem; dwarf in growth, of splendid keeping qualities and
is apparently without a fault. Won the Sweepstakes prize at the Indianapolis show, 1910, and was awarded the certificate of the C. S. A. Each $\$ 1.00$, doz. $\$ 9.00$, per $100 \mathbf{\$ 5 0 . 0 0}$.
Mra. David syme. The finest white ever produced for any purpose. Won the C. S. A. Silver Cup and First Prize in any competition in which it was entered. Absolutely perfect in
flower, stem and foliage. Each 50c, doz. $\mathbf{\$ 5 . 0 0}$, per $\mathbf{1 0 0} \mathbf{\$ 3 5 . 0 0}$. flower, stem and foliage. Each 50c, doz, \$5.00, per 100, \$35.00. ends, giving the flower a very pleasing effect and apparently the pioneer of a new type; there is nothing like it in form at the present time; it is a new departure and is sure to become a favorite. A good grower and builds a good flower on any
bud. Exhibition and commercial. Certificate C. S. A, Boston. bud. Exhibition and commercial.
Roman Gold. From September buds; a Japanese incurved and darker yellow than Golden Wedding or Golden Age. From August bud it produces a large reflexed flower, very suitable for exhibition tables but not so intense in color. Stem and foliage excellent; 4 ft .; in perfection November 1 st . Best bud August 15 th to 25 th. Each 50c, doz. $\$ 5.00$, per $100 \$ 35.00$.
Smith's Advance. Pure white when fully expanded, showing a creamy center when semi-developed. This is the earliest large white variety known. Buds selected June 10 th were cut July 25 th , $51 / 2$ inches in diameter with excellent stem, foliage and remarkable substance. The later buds for August and September gave larger and finer blooms, carried on stems 3 to $31 / 2$ ft. long. This, like Golden Glow, will produce blooms at any season of the year following an active period of growth, The lateral growths which follow the removal of early buds are not surmounted with terminal buds, as is the case with Golden Glow, but push forward and produce another crown. This course is continued until the nat al time for terminals to set in Autumn. C. S. A. certificate. Each 50c, doz. $\$ \mathbf{\$ 5} .00$, per 100 \$35.00.
Thanksgiving Queen. An improved and magnified Silver Wedding, being larger and more double. Color creamy white and maturing Nov. 20th, just right for Thanksgiving use. Only 4 feet high from early June planting; foliage medium in size; stem so strong as to scarcely require tying blooms 9 inches in diameter. Best bud September 1 st to 10 th. Each 50c, doz. \$5.00, per 100 \$35.00.

SPECIAL-One each of above 10 sorts for $\mathbf{\$ 6 . 5 0}$.

## SINGLE VARIETIES

Very popular grown as pot plants or cut flowers. Most valuable for light graceful work. Do not disbud closely. We offer our own seedlings and a selection of other varieties which were much admired at the Chicago Flower Show.
 Catherine Livingstone. Lavender pink, of a very pleasing shade, especially under artificial light. Belongs to the larme flowering section, producing immense sprays, strong growth, 3 rows of petals....................................
Cosmos. Beautiful lavender pink.
 Edelweiss. Semi-double. Pure white, yellow
center. Free bloomer. .................................. Ladysmith. Rich pink, very free bloomer, Minnest habit A very striking blood red, $21 / 2$ inches across, long slender stem, best red for general use. Cliow...................................... sweet scented Chrysanthemum. The fragrance is very distinct and sweet........... $\mathbf{. 1 0}$. $\mathbf{7 5} \quad \mathbf{5 . 0 0}$

## SUMMER FLOWERING SORTS

## G. Grunerwald. Expands first flowers early <br> in August and extends flowering period well

 into November. Fiowers average 4-5 in, in diameter. Color light pink...................................Gozeher. Goacher. Crimson and gold, of fine size,
blooming in August and September....... Carrie. ${ }^{4}$-in. flowers of deep golden yellow,
blooming freely from August................

## POMPON VARIETIES

New Pompon Minta. This we consider one of the best. The fower stems are of sufficient length to add grace and beauty to the sprays. Color light pink, the shade of Enchantress per 100 \$15.00. S. A, certificate. Price, each 25c, per doz. \$2.50, per $100 \$ 15.00$.
Aileen. Clear rose pink.
Baby Margaret. Small pure white.
Charlotte. Deep bronze.
Chiver. Large pink.
Julia Lagravere. Deep red, best of its color.
Klondike. Brilliant yellow, compact bloom.
La Purity. A beautiful pure white.
Magnificus. Pure white, large size
Panama. Deep red, medium size.
Prince of Wales. One of the best white.
Quinola. Clear orange yellow.
Uneda. Pure yellow
Zoda. Soft delicate pink.
Price, each 10c, doz. 60c, per $100 \$ 4.00$.
SPECIAL-One of each of the above 14 sorts for 85 c .
ANEMONE FLOWERED
Garza. Broad ray petals; center white Each Doz. 100 Yellow Garza. A seedling from Garza, clear
yellow, beautiful habit and stiff stems...... 10 . $\mathbf{. 5} 5.00$

## STANDARD FLORISTS' SORTS

Col. Appleton. Still hard to beat in yellow. Each. Incurved

| $\begin{aligned} & \text { Each. } \\ & \$ 0.05 \end{aligned}$ | $\begin{aligned} & \text { Doz. } \\ & \text { \$0.50 } \end{aligned}$ | $\begin{aligned} & 100 \\ & \$ 3.00 \end{aligned}$ |
| :---: | :---: | :---: |
| .10 | . 60 | 4.00 |
| .10 | . 60 | 5.00 |
| . 05 | 50 | 3.00 |
| . 20 | 1.50 |  |
| .10 | . 85 | 6.00 |
| . 10 | . 68 | 4.00 |
| . 05 | . 50 | 3.00 |
| . 05 | . 50 | 3.00 |
| .10 | . 60 | 4.00 |
| . 10 | . 85 | 6.00 |
| .15 | 1.50 | 10.00 |
| .10 | . 85 | 6.00 |
| . 10 | . 60 | 4.00 |
| . 15 | 1.50 | - 0.00 |

Mrs. Wm. Duckham. Large Japanese yellow.
Naomah. Large Japanc
incurved, a seedling from Merza, more conical in form than its parent.
Oroba. A large early white in the way of Beatrice May being of the easiest culture cel Beatrice May in size but its other splendid characteristics are so much superior that it will soon gain ascendency with the commercial grower................................. good form. Extra fine for pot plants...... acifc Supreme. Seedling from Glory Pacific, Which it strongly resembles in foliage, but Randee. A large ball shaped Japanese be: longing to the exhibition section. The early buds come pure white and the later ones are shaded pink. Petals toothed at the extremities and rather irregular in their ar-
rangement. $31 / 2 \mathrm{ft}$. heavy stem and foliage.
R. F.Felton. The deepest possible shade of R. F. Felton. The deepest possible shade of yellow. The flower is medium in serfect, the latter being carried right up to the flower and the flower itself never damp
s. T. Wright. Red and gold. very large

Timothy Eaton. Well known commercial
w. T. Brock. A splendid late commercial pink for Thanksgiving and later. Foliage up to w. Duckham. Fine

W, Duckham. Fine pink, splendid grower.
Wm. H. Chadwick. Fine Thanksgiving white, largest in size and a very valuable exhibition variety, It is a dwarf, handsome grower and carries the foliage well up to the
flower. Fine for pot plants....... flower. Fine for pot plants..... $\%$ Timothy Eaton. Large light yellow.......................
$\begin{array}{lll}.15 & 1.50 & 10.00\end{array}$ $.20 \quad 1.50$
$.10 \quad .60 \quad 4.00$

| .15 | 1.50 | 10.00 |
| :---: | :---: | :---: |
| . 15 | 1.50 | 10.00 |
| . 10 | . 75 | 5.00 |
| . 05 | . 50 | 3.00 |
| . 15 | 1.25 | 8.00 |
| . 10 | . 60 | 4.00 |
| .10 | . 60 | 4.00 |
| . 15 | 1.25 | 8.00 |
| . 05 | . 50 | 3.00 |


M. 6-Lawine,
M. ${ }^{\text {M }}$-Torpille.
M. 9-Strahlenkrone M. 11-The Pilot.

## DAHLIAS

In the following list we offer what we consider the very best of the foreign and American Dahlias, which we observed in our extensive trials last season. The greater part we can supply we furnish in green plants only.
While roots may generally be planted by April 25 th, it is hardly wise to set out the growing plants until Mas 10 th to 15 th. Dry divided roots may be had at any time, as long as the supply lasts; pot-plants, 2 to $21 / 4-i n$., can be supplied during May Contrary to popular opinion, we maintain that Dahlia plants are always superior to dry roots, and are willing to take the responsibility of recommending them.
Varieties marked (P) we can supply in pot plants only

## CACTUS DAHLIAS

AEGIR (P.) Rich cardinal red. Flowers large and full. AMBASSADOR. (P.) Pure white and of beautiful form, long pointed petals. Each 15c, doz. \$1.50, per 100 \$10.00.
BRUNHILDE. Bright flum color, of perfect habit and form. BURBANK. Deep clear dark red. Excellent bloomer.
COUNTESS OF LONSDALE. A delicate apricot shading towards the edges of the petals to carmine pink. Larly and one of the very best. Wach 15c, doz, \$1,50, per 100 \$10.00.
DAINTY. (P.) Ground color of lemon yellow, shading lighter as the seaon advances, beautirul rose-pink hali-way from the EFFECTIVE. (P.). Chamois rose with yellow shadings, deeper ESTRELIA. Snow white with trace of lemon yellow in the heart, FIGHTING MAC. Rich fiery crimson florets curved gracefully FLORA. An ideal white with large heavy flowers on stout stife FRAE HERMINE MARX. (P.) A beautiful pink, splendid for cut flowers. Very similar in color to the La France rose and HERZBLATTCHEN, A deep apricot shading to a carmine pink.

## CACTUS DAHLIAS-Continued

HoLSATIA. Orange scarlet. One of the freest flowering Cactus Dahlias and perfect in form.
INNOVATION. The finest bi-color Cactus Dahlia. The center is of a deep scarlet, the extremities of the petals are white.
KATHERINE DUER. A most beautiful glowing scarlet without markings. The flowers are of immense size, 7 inches across, opening fiat and showing no center.
KRIEMHILDE. An exquisite shell pink shading to white in the center. Undoubtedly the finest and most perfect pink Cactus Dahlia to date, and as a cut flower supersedes all the other pink sorts.
LAWINE. (P.) A pure white of good form, very free and early
Hlowering.
LIBERTY. Deep crimson with shadings of maroon. The flowers are very large and attractive. Each 15c, doz. \$1.50, per 100 \$10. MASTER CARL. Bright amber. A gigantic flower of perfect
iorm, with gracefully curved petals. Each 15e, doz. $\$ \mathbf{1} .50$; per
100 $\$ 10.00$.
MRS. GEO. STEVENSON. Bright yellow, Large blooms with long and narrow petals. Each 15c, doz. $\$ 1.50$, per $100 \$ 10.00$.
OTHELLO. (P.) Dark blood red with a velvety black sheen
An early and free bloomer. Each 15c, doz. \$1.50, per 100 \$10.00. PEARLHILDE. Center nearly white changing to a soft blush pink. A sport of the well-known Kriemhilde and one of the PINK PEARL. (P.) Mellow pink at the base of the petals, shading off gradually to white at the tips.
REV. D. R. WILLIAMSON. Deep velvety crimson. Flowers of RƠOHER.
ery early.
SANTA ROSA. A bright glowing scarlet. The flowers are very large and full to center. Exceedingly free flowering.
SERPENTINA. (P.) Embraces all shades from pink to deepest
STRAHLENKRONE. (P.) Intense cardinal red. A very early
swAN. ${ }^{\text {and }}$ (P.) Pure white; a very large and free blooming
Variety.
TORPILLE. (P.) A deep cherry wine color, the reverse side of petals striped with faint lines of white.
THEPILOT. The tips of the florets are bright terra-cotta, deep yellow at the base. Each 15c, doz. \$1.50, per $100 \$ 10.00$
UNCLE TOM. A deep velvety maroon, almost black.
VOLKER. (P.) Clearest canary yellow. Large, early and an WINSOME. (P.) Undoubtediy the finest white Cactus to date Flowers are very large and beautiful, with twisted, incurved

## DECORATIVE DAHLIAS

BERWYN. (P) Rich velvet crimson, wide flat petals. Very large, BONNARD'S YELLOW. Deep yellow. Extra large flowering. CLIFFORD W. BRUTON. Bright, golden yellow. Very large CRIMSON GIANT. Deep crimson flowers of immense size.
DAVID HARUM. Bright orange scarlet with deep crimson shadings, Large flat fowers measuring 6 to 7 inches across. We consider this one of our finest decorative Dahlias. Each 15 c, doz. $\$ 1.50$, per 100 \$10.00.
EUREKA. A deep rose, large in size and fine in form.
GAVIOTA. (P.) Absolutely snow-white. Extra large flowers, Height 4 ft . Each 20c, doz. \$2.00, per 100 \$15.00.
HENRI PATRICK. A pure waxy white of good size. A free
bloomer. Each i5c, doz. $\$ 1.50$, per $100 ~ \$ 10.00$.
JACK ROSE. A rich velvety crimson, splendid for outting; full per 100 s 10.00
KAISERIN AUGUSTA VICTORIA. Immense pure white flowers, borne in great profusion on erect, stout stems, all above the forne in great prorusion on erect, $\mathbf{~ E a c h ~ 2 5 c , ~ d o z . ~} \$ 2.50$, per $\mathbf{1 0 0} \mathbf{\$ 2 0 . 0 0}$.
LA FRANCE. (P.) A deep rose, heavily marked white, in form more like a full-blown peony, excellent for cutting. Each 25 c , doz. $\$ 2.50$, per 100 \$20.00.
LEMON GIANT. Lemon yellow, very large
LYNDHURST. A rich and briliant cardinal red. Fine for cut
MAD. VAN DEN DAEL. A soft rose with deeper markings, shading to creamy white in center. A splendid variety for MAID OF KENT. Intense scarlet, variegated with pure white, MARPPOSA. (P.) A unique purplish salmon. Full double MRS. CHAS. TURNER. Pure yellow. A strong grower and profuse bloomer of immense size. Each 15e, doz. \$1.50, per $100 \$ 10.00$.
MRS. P. WYNDHAM. (P.) Apricot shaded to salmon in center. Very free and early, with wide, flat petals. Each 15c, doz. $\$ 1.50$, per $100 \$ 10.00$.
MRS. ROOSEVELT. (P.) A most delicate pink flower, immense in size, graceful in form and having excellent stems for cutting. Each 15c, doz. \$1.50, per 100 \$10.00.
PRES. F. FAURE. A deep purplish crimson with broad thick
soUV. Det. GUSTAVE DOAZON. A pleasing shade of orange red. The flower measures 6 inches in diameter, and has large, wide, thick petals. Each 15c, doz. \$1.50, per $100 \$ 10.00$. SYLVIA. White shading to soft pink on the outer petals, which are of great substance. The flowers are fine in form, full to the center and great shippers
VIRGINIA MAULE. A most delicate blush or shell pink. The World's Best Shell Pink, A very strong and vigorous grower,
blooming early and profusely. Each 15c, doz. $\mathbf{8 1 . 5 0}$, per 100 $\$ 10.00$.
WM. AGNEW. The richest shade of intense, dazzling red. FlowMELLOW COLOSSE. ( $\mathbf{P}$.$) A clear yellow exhibition varlety.$ Perfect flowers on long stems.
Price, except noted, each $10 c$, doz. 85c, per 100
$\mathbf{8 6 . 0 0}$

## SHOW DAHLIAS

A. D. LIVONI. A beautiful soft pink flower with quilled petals, full to the center. An early and profuse bloomer.
BLACK DIAMOND. (P.) A rich velvety maroon shaded jet black. Each 15c, doz. \$1.50.
BON TON. A deep rich garnet red. A fine ball-shaped flower.
ETHEL SCHMID'. Pure white, flushed delicate pink, dotted and streaked crimson.
FLORAL PARK JEWEL. Deep maroon to blush white.
FRANK GOODMAN. Rich purple, tipped white; distinct.
GLOIRE DE LYON. (P.) Pure white. The largest white in cultivation. Each 20c. doz. $\$ 2.00$, per $100 \$ 15.00$.
GRAND DUKE ALEXIS. Pure white, shading to a most delicate and charming shell pink. Eack 15e, doz. $\$ 1.50$, per $100 \$ 10.00$. H. SHERBER. (P.) A dwarf grower, with large salmon flowers. Each 15c, doz. $\$ 1.50$, per $100 \$ 10.00$.
JOHN WALKER. Pure white. Flowers full and beautiful.
KAISER WILHELM. (P.) Deep yellaw lightly tipped cherry
LILAC QUEEN. (P.) Beautiful pinkish lilac. Flowers are large and full.
Miss may lomas. A delicate white suffused and tipped light lavender, Flowers are of good size. A very free bloomer and a fine cut flower variet". Each 15e, doz. \$1.50, per $100 \$ 10.00$.
MRS. DEXTER. Reddish apricot, very large and full flowers,
PRINCESS BONNIE. (P.) Creamy white. Flowers of medium size, full to the center, fine in form.
PRINCESS VICTORIA. Pure canary yellow. Fine form, free and early flowering habit.
QEEEN OF YELLOWS. A beautiful clear yellow.
QUEEN VICTORIA. Handsome deep yellow. Flowers finely quilled, very early, and free blooming.
RED HEAD. Deep red with large flowers; dwarf and free.
STORM KING. The finest of all white Show Dahlias. An extremely early, profuse and constant bloomer, producing large, perfect shaped flowers on long stiff stems.

Price, except noted, each $10 c$, doz. 85 c, per $100 \$ 6.00$.

## SINGLE DAHLIAS

AMI BARRILET. (P.) Bright crimson. Dark bronze foliage. BLACK BIRD. Large, velvety maroon, red spots at base.
GOLD sTANDARD. (P.) Pure yellow. Finest form and texture of largest size.
MERRY WIDOW. (P.) (Lustige Wittwe.) Deep scarlet flowers of gigantic size on stems 15 inches long. The color is so exceedingly bright that a single plant makes an effective showing. From the bushy plant arise from 30 to 50 flowers. Each 25c, doz. $\$ 2.50$, per $100 \$ 20.00$.
PRAXITELES, (P.) Velvet purple, tipped white, An early and extremely profuse bloomer. Distinct and unique. Each 15c, doz. $\$ 1.50$, per $100 \$ 10.00$.
PRES. VIGER. (P.) Rich claret, shading lighter at the edges with pure white collar occasionally rose tinted. Striking and distinct.
REBECCA MAYHEW. Large snow-white, early and an extremely profuse bloomer. The world's best large white for commercial cut flowers.
WILDFIRE. (P.) The most brilliant fiery scarlet on our list. Flowers very large and a free bloomer.

Price, except noted, each $10 c$, doz. 85̄c, per $100 \$ 8.00$.

## A SELECT LIST FOR CUT FLOWERS

After a careful comparison of varieties we can offer and strongly recommend the following and supply them in divided roots as long as the stock lasts. Special attention has been paid to each as to stem, color, and freedom of bloom.

Price, except noted, each 10c, doz. 85e, per 100 \$6.00.
PINK
A. D. Livoni, show.
sylvia, decorative.
Virginia Maule, decorative.

Kriemhilde, cactus.
Pearlhilde, cactus.
Each 15c, doz. \$1.50, per $100 \$ 10.00$.

## RED

Big Chief, paeony. Each 20c, doz. \$2.00, per 100 \$15.00. Countess of Lonsdale, cactus. Each 15c, doz. \$1.50, per $100 \$ 10.00$. David Harum, decorative. Innovation, cactus. Jack Rose, decorative. Each 15c, doz. \$1.50, per $100 \$ 10.00$. Katherine Duer, cactus.
Rev. D. R. Williamson, cactus, Souv. de G. Doazon, decorative.

Lyndhurst, decorative
Wm. Agnew, decorative.
Each 15 c , doz. $\$ 1.50$, per $100 \$ 10.00$. WHITE
Ethel Schmidt, show.
Grand Duke Alexis, show. Each 15e, doz. \$1.50, per 100 \$10.00. Henry Patrick, decorative. Each 15c, doz. $\$ 1.50$, per $100 \$ 10.00$. Kaiserin A. Victoria, decorative. Each 25c, doz. $\$ 2.50$, per $100 \$ 20.00$. Miss May Lomas, show. Each 15e, doz. \$1.50, per $100 \$ 10.00$. Rebecea Mayhew, single. Storm King, show.

## YELLOW

Bonnard's Yellow, decorative. C. W. Bruton, decorative.
Mrs. Chas. Turner, decorative. Each 15e, doz. \$1.50, per 100 \$10. Queen Victoria, show.

Some of the above varieties we can furnish in strong fieldsrovin clumps. Write for prices.

## PAEONY=FLOWERED DAHLIAS

BIG CHIEF. Brilliant cherry-red, margined rich velvety maroon. Immense semi-double flowers.
GERMANIA. (P.) Brilliant carmine, 4 rows of petals, compact growth.
GLORY OF GROENEKAN. Extra large flower, orange yellow.
JEANNE CHARMET. (P.) Hlower 7 to 8 inches in diameter.
Bright pink with crimson edges.
LA TIANTE. (P.) Deep pink flowers on long, strong stems. Each 25e, doz. \$2.50.
MANNHEIM. (P.) Very fine form and of soft orange color, 6 ft . Each 35. doz. \$3.50.
PAULKRUGER. (P.) White and red; very long stems; 4 ft
QUEEN EMMA. A charming shade of Hollyhock pink, the inner petals margined with gold. A very large and magnificent sort.

Price except noted, each 20c, doz. \$2.00, per 100 \$15.00.

## NEW CENTURY SINGLE DAHLIAS

FRINGED TWENTIETH CENTURY. Rosy crimson similar to $20 t h$ Century. Petals are deeply cleft, giving the flowers a beautiful fringed appearance.
GLADYS. Tips of petals banded rosy crimson and pink, separated by a white penciling. A snowy white disk with a yellow halo around the golden yellow center; is very pleasing. Each 25 c , doz. $\$ 2.50$.
PINK CENTURY. Delicate soft pink. The largest and finest of Che set. Fern-like foliage, (Prilliant scarlet, golden disc. Immense flowers
TWENTIETH CENTURY. Intense rosy crimson with white tips and white disc around the yellow center. Flowers very large, 5 to 6 inches in diameter.
WHITE CENTURY. (P.) Pure white, with large ,heavy, overlapping petals.

Price except noted, each 15c, doz. $\$ 1.50$, per $100 \$ 10.00$.

## POMPON DAHLIAS

ANNA LONDORFF. Yellow streaked and blotched carmine.
CROWN POINT. (P.) Bright scarlet. A free bloomer, very dwarf and compact plant.
ELETANTE. A lovely bright pink, quilled petals.
SNOW CLAD. The finest white Pompon; dwarf and very early. Price, each 10 e , doz. S5c, per $100 \$ 6.00$.
UNNAMED DOUBLE DAHLIAS. In red, pink, white and yellow. good sorts, undivided field clumps. Each 15c, doz. $\$ 1.50$, per $100 \$ 10.00$.
MIXED DAHLIAS, In undivided field clumps. Each 10e, doz. 85 e , per $100 \$ 6.00$.

S. 1-Twentieth Century
S. 2-Glory of Groenekan
:S. 3-Mannheim
S. 4-Rebccea Mayhew

> S. $\quad$-Paul Kruger S. S-Wildfire S.
S. 8-Jeanne Charmet S. 9-Queen Emma
S. $10-$ White Century

# crosistems NEW <br> ALL Pries $y$ y 



FICUS PANDURATA

VAUGHAN'S GIANT FLOWERED CYCLAMEN

## CYCAS REVOLUTA (in Leaf)

We offer a choice lot of plants, in various sizes, at good value. Prices from $\$ 1.00$ to $\$ 3.00$ each.

## IMPORTED CYCAS STEMS

We will have a large stock of this popular decorative plant for delivery in April, 1911. Stems weighing from one pound upward.

In ordering state whether small, medium or large stems are wanted.
In lots of 50 lbs or under, per $\mathrm{lb} 10 \mathrm{c} \quad \mathrm{In}$ lots of 500 lbs or over, per $\mathrm{lb} 7 \frac{1}{2} \mathrm{c}$ In lots of 100 lbs or over, per $\mathbf{1 b} 8 \mathrm{c}$

## CYCLAMEN Vaughan's Giant Flowered



## DIEFFENBACHIA MAGNIFICA

Handsome decorative plants. With bold ornamental foliage, used for the conservatory; fine subjects for exhibition purposes.
3 in . pot plants...
1 in, pot plants...

6 in. pot plants.

## DRACAENAS

Indivisa. One of the best center plants for vases, urns and large pots.

|  | Each | Doz | 100 | Each | Doz | 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $21 / 2-\mathrm{in}$. pots. |  | \$0.60 | \$4.00 | 4-in. pots.... $\$ 0.20$ | \$1.50 | \$12.00 |
| -in. pots. | \$0.15 | 1.00 | 8.00 | 5-in. pots.... . 30 | 2.50 | 20.00 |
| Lindeni. | Beaut | 1 y va | ated | d green foliage E | h. Do | 100 | Lindeni. Beautlfully varlegated, broad green foliage Each. Doz. 100 and golden yellow striped. Strong plants, 10 to 12 ...................................................... $\$ 10.00$ Terminalis. Rich crimson follage marked with


Strong 4-inch pot plants
Strong 5 -inch pot plants, nicely colored.
Massangeana.
Strong 5 -inch pot
.75
1.00
Strong 6-inch pots.
.. 1.00

## FERNS BOSTON FERNS

We have five houses of this most popular Fern in all sides from $21 / 2-\mathrm{in}$, to 12 -in. pots. All our plants are pot-grown, bushy stock; well furnished with fronds from the pot up, and cannot be compared with the cheap long drawn-up lifted stock from the bench.


## HARRIS BOSTON FERN

This variety would seem to be intermediate between the Boston Fern and Scotti, being more compact than the Boston Fern, but broader in leaf than the Scotti, and the pinnee being more or less wavy in outline.

## NEPHROLEPIS WHITMANI

## The Ostrich Plume Fern

The most valuable Nephrolepis of the Ostrich Plume type. Not only is it of dwarfer and more compact habit than the N. Elegantissima, but the pinnæe being more deeply divided give the plant a much more graceful appearance.

|  | Each | Doz. | 100 | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 -in. pot plants.. | \$0.10 | \$0.75 | \$ 5.00 | 5-in. pot plants.. $\$ 0.50$ | \$5.00 |  |
| 21/2-in. pot plants. | .15 | 1.25 | 6.00 | 6 -in. pot plants. $\quad .75$ | 8.00 |  |
| 3 -in. pot plants.. | .20 | 2.00 | 10.00 | 7-in. pot plants. 1.00 | 10.00 |  |
| 4 -in. pot plants.. | .25 | 2.50 | 20.00 |  |  |  |

## ASSORTED FERNS FOR FERN DISHES

We have selected the varieties named below as the most useful to florists for flling ferneries and jardinieres and for other florist work.


## ADIANTUM HYBRIDUM

Extra fine plants. It is conceded by all Fern growers who have grown this superb variety that it is the most proftable for cut fronds as well as being fine as a pot plant. Perdoz. Per 100 3 -inch pots.

## FEVERFEW

Doz. 100
Little Gem. Large double white flowers........................................... $\mathbf{\$ 0} 60$ \$4 00
Golden Feverfew. For border and carpet bed $\qquad$ 40

300

## FICUS ELASTICA-Rubber Tree

The true Belgian large-leaved variety. The plants we offer are perfect with leaves from the pot up. Height taken from top of pot. Each Doz 100 4-inch pots, 10 to 12 inches high ......................................... $\$ 025 \quad \$ 250 \quad \$ 2000$

## FICUS PANDURATA

The New Large-Leaved Rubber Plant. leaves frequently measuring 10 inches wide and 15 inches long; of remarkable substance, enabling the plant to flourish under the most unfavorable conditions.

30 inches high.


HARRIS FERN


PRIMULA OBCONICA GIGANTEA

## GERANIUMS

## List of Best Standard Varieties

PRICES-Strong 3-inch pots, except noted, per doz $\quad 75 \mathrm{c}$, per $100 \$ 600$ Strong 4-inch pots, except noted, per doz $\$ 125$, per 100800 Beaute Poitevine. The old stand-by pink bedder; semi-double; light salmon pink. Columbia. Single; deep scarlet; one of the best. Enormous flower heads; very fine bedder.
Decorator. Extra large trusses of a deep orange red; semi-double. A grand grower, very free bloomer and a splendid bedder. Elegant for pot plants.

3 -inch pots, per doz $\$ 125$, per $100 \$ 800$
Jean Viaud. Light, double pink.
John Doyle. Rich scarlet, large-sized trusses; robust grower and continuous bloomer.
La Favorite. Grand double white; very free. Mrs. Francis Perkins. Light pink; fine large florets; constant bloomer; double. S. A. Nutt. Double; dark crimson. The old favorite, used by the million.

IVY L LEAVED GERANIUMS
PRICES- $2 \frac{1}{4}$-inch pots, per doz 60c, per $100 \$ 400$
3 -inch pots, per doz 75 c, per $100 \$ 60 €$
Souvenir de Chas. Turner. Color bright scarlet with soft rose tint. Beauty of Jersey. Very double, bright rosy pink. Joan of Arc. Only double white Ivy Geranium.

## VARIEGATED-LEA VED GERANIUMS

Mad. Salleroi. Dwarf; bright green leaves edged with white. Per $100 \$ 350$. Variegated S. A. Nutt. Identical with S. A. Nutt it habit, color and freedom of bloom. Leaves beautifully variegated with white and green.

Per doz $\$ 1.25$, per $100 \$ 10.00$

## MRS. LAYAL PANSY GERANIUM

This Pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. In color the flowers are light pink, of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Each 15c, doz $\$ 1.25$; per $100 \$ 10.00$. 3-inch pot plants, each 20c, per doz \$2.00.

## STANDARD VARIETIES OF PELARGONIUMS

Dorothy. Rosy salmon, dark maroon, blotches on upper petals; a free and early bloomer.

Duke of Cornwall. Beautiful reddish crimson ground color, each petal bordered light salmon and blotched dark maroon; well formed flowers of splendid substance produced in fine trusses.

Goldmine. Bright orange. For freedom of bloom, it is one of the best
Mad. Thibaut. White, richly marked and blotched with rose, the upper petals marked crimson maroon with large white center; petals heavily ruffled, giving it a double appearance.

Mad. Vibert. A grand flower with black maroon blotches bordered flery red, the flower entirely edged with rose

Sandiford's Best. Flower is a beautiful shade of pink, surrounded with a deep band of the purest white, with large white throat.

Sandiford's Wonder. Blotched white and red. Very fine and free
Tommy Dodd. Lower petals soft blush, upper maroon and crimson, edged blush; showy, large trusses.

We offer fine plants, of above Fall Struck Cuttings, all Strong Plants from $21 / 2$-inch pots. Price, per doz $\$ 1.50$, per $100 \$ 10.00$. 3-inch pots, price, per doz $\$ 2.00$, per $100 \$ 15.00$.

## GENISTA RACEMOSA

One of the best Easter flowering plants, covered with bright yellow peashaped flowers. Each: Doz. 100




POINSETTIA

## HYDRANGEA

Otaksa. Large pink flowering variety.
$21 / 2$-inch pots ................................................... . . 10 . 50 4.00
3 -inch pots, strong plants. ............................... . . . 15 1.00 $\mathbf{8 . 0 0}$
SPECLAL-We will have in bloom for Easter a fine lot of Hydrangeas in pink varieties, large plants in $\overline{\text { inch}}$-inch pots with from 4 to 6 flower heads. Each $\$ 1.00$ and $\$ 2.00$, depending on size of plants. Get your order in early.

## IPOMOEA-Moon Flower

 Learii. Blue Dawn-flower, $2 \frac{1}{2}-\mathrm{in}$. pots....... . $60 \quad 4.00$ 3-in... $1.25 \quad 10.00$

| English. | IVY | Each |  |  | 00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{1 / 4}$-inch pot |  |  | \$0.60 |  | 4.00 |

${ }^{21} 4$-inch pots
.$\$ 0.20$
German.
21/-inch pots
Strong 4-inch pots

## LOBELIA-New Double Blue Kathleen Mallard

A charming plant, with large double flowers of an Each. Doz. 100
Intense rich, deep blue color. A most desirable plan
which meets with favor with everyone who sees it....\$0.10 $\$ 0.75 \quad \$ 5.00$
Bedding Queen
403.00

Moon Flower. See Ipomoea.

## ORCHIDS

We are prepared to take import orders for choice stock of the following popular varieties:

PRICES-F. O. B. New York, for delivery between April 15th and July 1st. No orders booked for less than case lots. Cattleya Trianae.
$\qquad$ 450 bulbs. $\qquad$ per case $\$ 4500$ leya Trianae... 400 bulbs. $\qquad$ per case 6000
© Harrisoniae 450 bulbs. $\qquad$ per case 5000 per case 6500

## PANSY PLANTS

In mixed colors; grown from our special mixture of Inter- Doz. 100 national seeds; none better... $1000 \$ 2000 \ldots \$ 0$
$\$ 250$

## PETUNIAS

Double White. Flowers are large in size, very double; color pure
white without markings of any kind ...................... .......... ......
Finest Double Sorts. Propagated from cuttings and not seed-
lings. Pink, variegated and white.

| 75 | 600 |
| :--- | :--- |
| 60 | 400 |
| 50 | 300 |

## PEPPER-Christmas or Celestial

One of the very best of Thanksgiving and Xmas plants. Each
$2^{1 / 2}$-inch pot plants (ready June).....
-inch pot plants (ready July)
4 -inch pot plants (ready July)........................................... 20 125 1000

## POINSETTIAS

For June and late delivery we offer fine young plants in $21 / 2$-inch pots, made from cuttings. Order early for this popular Christmas plant.....
...... 85
600
A limited number of stock plants 1 and 2 years old......... 25200

## PRIMULA Obconica Grandiflora

The plants we offer are grown from the finest strain in the world, of which we sell large quantities of seed to the most particular pot-plant specialists. There is none bette\%. Plants from 2 $3 / 4$-inch pots, assorted colors...........Doz $60 \mathrm{c}, 100 \$ 400$


SALVIA-Scarlet Sage

|  | 3-inch |  | 4-inch |
| :---: | :---: | :---: | :---: |
| Fireball. Strong bushy plants.................................... $\}^{100 . . . . .} 400$ |  |  | Doz...... 10.10 |
| Zurich. Strong bushy plants................................ ..... 1000 ..... 3500 | 1000 | 00 | 1000..... 7500 |
| SMILAX-Common | Doz. | 100 | 1000 |
|  | \$0 50 | \$300 | \$2500 |

## SOLANUM CAPSICASTRUM-Jerusalem Cherry




PHOENIX ROEBELENII


PHOENIX RECLINATA.


KENTIA FORSTERIANA. Made up.


KENTIA BELMOREANA.


## PALMS

KENTIA BELMOREANA


4-inch... 5-inch... 6-inch....
7-inch... 10-inch ..

## Size Pots

4-inch....
5-inch. 5-inch... 6-inch.... 6-inch.... 6-inch .... 8-ineh ... 8 -inch
9 -inch 9-inch . 10-inch. 12-inch.
 LATANIA BORBONICA Size Pots 3-inch..... 4-inch.. 7 -inch.... 8-inch.. 8-inch...

7-Inch pots, bushy plants
8 -inch pots, bushy plants

## PHOENIX RECLINATA

5-inch pots, 15-18 inches high.

## PHOENIX ROEBELENII

Thu is unnursmatily un of thw great palms of the future, combining the srace of a Cocos Weddeliana with the hardiness of a Kentia. It will prove an Invaluable plant for the house. The small sizes will be found very useful for centers of Fern pans.



If you are a buyer of Palms, Ferns, etc., a personal
visit of inspection to our Greenhouses and Nurseries at
Western Springs, Ill. (one-half hour's ride from Chicago),
will repay you.
Long Distance Telephone No. 339, Western Springs, Ill.

## PANDANUS VEITCHII

A grand lot of well colored perfect plants. We offer choice well growp
 4-inch pots, strong plants..................................................................... 100 . 10.00

6 -inch pots, strong plants.

| $\because \cdot 1$ | PANDANUS UTILIS | Each | Doz. |
| :---: | :---: | :---: | :---: |
| 3 -inch pots, strong plan |  | \$0.15 | \$1.25 |
| 4 -inch pots, strong plants |  | . 25 | $2.5 C$ |
| 7 -inch pots, strong plants. |  | 1.00 | 11.00 |

## PANICUM PLICATUM FOL. NIVEO VITTATUM

Grows about 18 to 24 inches high. Broad leaves, beautifully marked with stripes of pure white down the center and edge Each Doz. 100 of leaf. Splendid for bordering canna beds
$1.50 \quad 10.08$

## PENNISETUM or FOUNTAIN GRASS

Beautiful Ornamental Grasses, valuable for edging for
bed of Cannas, Caladiums, or Hardy Ornamental Grasses. Plants ready May 1 st.
Ruppellianum. A beautiful variety of very fine grass-like foliage growing about $2^{1 / 2}$ feet high
$.75 \quad 5.00$
Longlstylum. Growing about 2 feet high, producing long
graceful white plumes; very effective when used as a border for Canna beds
$75 \quad 5.00$

## BEGONIA

## Gloire de Lorraine

We are prepared to book orders for June delivery.
Our stock is the finest to be had in this country. 2 -in. pots, per doz. $\$ 2.00$, per $100 \$ 15.00$, per $1000 \$ 140.00$ SEND US YOUR ORDER AT ONCE

## NOVELTIES

## DARK PINK KILLARNEY

A sport of Killarney originating with the Montrose Greenhouses, Montrose, Mass It is identical in habit with the parent, and the character of the bloom is the same with the exception of the color. It is much darker than kinarney at all months, when Killarney is so liable to vailation. No own root stock of this Rose will be disseminated in 1911. We are offering only selected grafted plants from $1 / 4-i n$. pots.

Prices: 40 e each, $\$ 3.00$ per doz., $\$ 20.00$ per $100, \$ 180.00$ per 1000.

## DOUBLE PINK KILLARNEY

This new sport appeals to us as one of the best Roses that has ever been offered to the trade. It is a sport from the White Killarney and it is showing many features that are improvements over Killarney itself. The bud is longer and, on the average, has from ten to twelve more petals. In growth the plant is more vigornis, resulting in longer stems. In color it is similar to Killarney as a bud, but when opened reveals a depth of color that is both distinct and very pleasing.

We are offering only selected grafted plants: Each, z̄e; per dozen, $\$ 6.00$; per $25, \$ 10.00$; per $50, \$ 1 \overline{5} .50$; per 100 , $\$ 30.00$.

## NATALIE BOETTNER

Soft creamy yellow flowers of exquisite shape produced throughout the whole summer. An exceptionally free bloomer and vigorous grower. Awarded two medals at the Spring Ex-

Strong dormant stock, each 50c.

## PRINCE DE BULGARIE

This Rose is of French origin, introduced into the United States a few years ago. The name being lost when the plants were imported, it was sold under the name "Mrs. Taft." In color it is a beautiful shell pink; in habit it is all that can be desired, except that it requires a warmer temperature in dark Weather than the ordinary Rose of commerce. For ten months in the year it is one of the best Roses we have ever grown. In stem and foliage it is almost perfect. Our stock of this Rose is large and we intend to have plenty to offer.
Grafted stock: $2^{1 / 2-i n}$ pots, $\$ 3.00$ per doz., $\$ 20.00$ per 100, $\$ 180.00$ per 1000. OWn Root Stock: $21 / 2-$ in. pots, $\$ 2.50$ per doz., $\$ 15.00$ per $100, \$ 120.00$ per 1000 .

## RADIANCE

Radiance is a Rose of a cerise color sent out by John Cook last year. It is very thrifty in growth, with excellent stems. It gives promise of being a very valuable Rose for commercial purposes.
 Own Root Stock: $\$ 1.50$ per doz,, $\$ 10.00$ per $100 ; \$ 20.00$ per 1000 ROSE QUEEN
Color, a beautiful warm rose cerise, which does not fade in hot weather; fine long stems, carrying long, nicely pointed buds that open readily even in gloomy weather. It has a strong, that open readily even in gloomy weather. It has a strong, healthy constitution, free from mildew and black spot and the
average grower will have no trouble in producing high grade average grower will have no trouble in producing high grade
blooms. Temperature of Killarney and Maids suits it. A quick blooms, Temperature of Killarney and 'Maids suits it. A quick
and easy variety to propagate. $21 / 2-\mathrm{in}$. pot plants ready March 1 st , each, 50 c ; doz., $\$ 5.00 ; 100, \$ 35.00$.

## NEWER VARIETIES

## LEUCHTFEUER-(Dwarf Gruss an Teplitz)

This beautiful new bedding rose is a cross between Gruss an Teplitz and Cramoisi Superieur. This might be called a Dwarf Gruss an Teplitz, possessing all the brilliant qualities of its parent with the additional advantage of having flowers which are more double and of a sweeter fragrance. Brilliant dark red. $\$ 4.00$.

## MAD. SEGOND WEBER

This novelty, a cross between Antoine Rivoire and Souv. de Victor Hugo, is one of the most desirable of recent introductions. The color, a pure fresh salmon rose, is entirely new among Hybrid Teas.

The flowers are verv large, composed of large, firm petals, cupshaped, of regular form and last a long time. Buds are pointed oblong and are borne upright on long, rigid stems. The habit of the plant is irreproachable, the foliage vigorous and abundant. It is an ever-bloomer, fowering from early spring unti ate Fall, rendering it most desirable for forcing and bedding.
$21 / 2-\mathrm{in}$. pots, each, $\mathbf{1 5 c}$; doz., $\$ 1.25 ; 100, \$ 8.00$.

## MRS. AARON WARD

Buds on first opening are coppery orange, passing to orange yellow when half open and finally turning to a beautiful shade of pinkish fawn. A wonderful combination of colors. Strong, healthy, vigorous grower and very free bloomer.

Being distinct, any grower wishing novelty in his cut roses beside pink, white and red, will be delighted with Mrs. Ward.
$21 / 2-$ in. pots, own roots, each, 20c; doz., $\$ 2.00 ; 100, \$ 12.00 ; 31 / 2-\mathrm{in}$, pots, own roots, each, 25c:
40 e doz., $\$ 3.50 ; 100, \$ 25.00$.

## MY MARYLAND (H. T.

Bright salmon pink with paler edges, very fragrant, robust and floriferous, a rose of great promise. This variety has proved to be a wonderful producer and the best pink Summer Rose.
$\$ 2.1 / 2-\mathrm{in}$. pots, own roots, doz., $\$ 1.00 ; 100, \$ 6.00 ; 31 / 2-\mathrm{in}$. pots, doz. $\$ 2.00 ; 100, \$ 15.00 ;-21 / 2-\mathrm{in}$. pots grafted, doz., $\$ 2.00 ; 100, \$ 15.00$.


DARK PINK KILLARNEY

## OTHELLO (Syn Chateaude Clos Vougeot)

Velvety scarlet shaded with fiery red, changing to velvety crimson as the flowers expand. Splendid foliage, a superb rose. 2 $1 / 2-$ in. pots, each, 25e; doz., $\$ 2.50 ; 100, \$ 15.00 ; 31 / 2-i n$. pots, each,

THE LYON ROSE (H. T.)
A vigorous grower, very large flowers. Color shrimp pink at end of petal, coral red center, shaded with yellow, very fragrant. 2-year dormant, each, 50c; doz., \$5.50.

## WHITE KILLARNEY

Identical with the well-known Killarney, and equally popular, and will supplant all other white roses now grown. because it is an all-season rose,
Strong plants. own roots, $21 / 2-$ in. pots, doz., $\$ 1.00 ; 100, \$ 6.00$ $31 / 2$ in. pots, doz., $\$ 2.00 ; 100$. $\$ 15.00$. Strong plants, grafted, $21 / 2$-in. pots, doz., $\$ 2.00$; 100, $\$ 15.00$.

## HYBRID TEA ROSES


Captain Christy. Fleshy
$\begin{array}{rr}12 & 100 \\ \mathbf{1 . 7 5} & \mathbf{\$ 1 4 . 0 0}\end{array}$
Cardinal. Dark red
$\$ 1.00$ \$.00 ..... $\$ 2.00 \$ 15.00$
Craroline Testout. Satin
Rose ................. 2.00 15.00
Chateau de Clos Vou-
geot. See Novelties.
Duchess of Allbany.
Deeper pink than
La France....
toile de
Farben Konigen.
Bright salmon rose. . $2.50 \quad \mathbf{2 0 . 0 0}$
iloire Lyonnaise.
Light creamy yellow $1.75 \quad 14.00$
Gruse an Teplitz.
Scarlet crimson............ $\quad 2.00 \quad \mathbf{1 5 . 0 0}$
Helen Gould.
liosy crimson .......... .....
J. B. Clark. Intense scarlet $2.50 \quad 20.00$

IMaiserin Aug. Victoria.
Cream shaded with 1 2.s0 $\mathbf{1 8 . 0 0}$.50 4.00 ..... $\mathbf{1 . 5 0} \mathbf{1 0 . 0 0}$
Killarney. Pink....... $2.50 \quad 18.00 \quad .75 \quad 6.00 ~ \$ 55.00 ~ 2.00 ~ 15.00$
Grafted, doz. \$2.00. per $100, \$ 15.00$.


Iad. Abel Chatenay.
Carmine shaded sal mon
2. 0 -

Mad. Jules Grolez.
My Maryland. Bright
salmon pink ....... рек $100, \$ 15.00$.
dhea Reid. Rich,
bright cerise ........... ..... $1.00 \quad 6.00 ~ . . . .$.
2.00
15.00

Richmond. Scarlet
crimson ...............
Souv. de Pres.
Flush white
$\begin{array}{lllll}.85 & 6.00 & 55.00 & 1.75 & 12.00\end{array}$

White Killarney, See Novelties
W. R. Smith. Creamy
white
$1.00 \quad 6.00$
$1.50 \quad 10.00$


JESSIE, THE NEW BABY RAMBLER
TEA ROSES
Bridenmaid. Clear shiny pink.
Perle des Jardins. Deep straw yellow. White Maman Cochet. Superb white The Bride. Pure White Price- $21 / 2$-inch pots, 50c doz, $\$ 4.00$ menschmid. Golden yellow. $31 / 2$-linch pots, $\$ 1.50$ doz., $\$ 10.00$ per 100 .

## CLOTHILDE SOUPERT

Flowers pearly white, passing to purest rose. Introduced to the American trade by us. We maintain our position as headquarters on this stock by supplying only selected plants for every order. You make no mistake in buying Souperts at Western Springs.

|  |  | Per doz. | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
| Strong | $21 /$-inch pot plants. | . 80.40 | \$ 3.50 | \$30.00 |
| Strong | 21/2-inch pot plan | . 50 | 4.00 | 35.00 |
| Strong | $3-i n c h$ pot plants | . 75 | 6.00 | 55.00 |
| Strong | 4-inch pot plants | 1.50 | 10.00 | 95.00 |

## HYBRID PERPETUAL ROSES

Alfred Colomb. Bright carmine red
American Beauty. Deep pink.
$3 / 2$ in. pots
Anna de Dlesbach. Bright rose
Ball of Snow. (Boule de Neige, Pure white
Baron de Bonstettin. Rich, dark red.
Baroness Rothsehild. Rich, satiny pink
Cilo. Flesh color, center rosy pink
Coquette des Alps. Pure white.
Duke of Teck. Crimson scarle
(Whte American Beauty 2.00
cen. Jacqueminot. Bright shinine crimson...
Gen. Washington. Brilliant crimson scarlet Giant of Battles. Rich red.
Gunt of Baties. Rich red...........................
John Hopper. Brilliant rosy crimson.
Mad. Gabriel Luizet. Light satiny pink
Mad. Gabriel Luizet, Dight sating pin
Magnaret Charta. Deep pink..................
Marie Baumann. Vivid red..............
Marmhall P. Wilder. Bright carmine red
Merveille de Lyon. White and rosy peach.
Merveille de Lyon. White and rosy peach.
Mrs. John Lalng. Bright Shining pink.
Irmor. G. S. Craviond. Li
praul Neston. Deep rose...........................
Prince C. de Rohan Deep velvet

## RUGOSA ROSES

Strong 2-year-ald Plants.
Erch
Agnes E. Carmen
Blanche Double de
Clearert. Double
Clilvery rose..
Mad, G. Bruant. Semi-double, white
Rugosa Alha.
Rugosa Rubra. Single red.

# NEW BABY RAMBLERS <br> <br> JESSIE 

 <br> <br> JESSIE}

Bright cherry-crimson flowers, which do not fade or develop the objectionable purple or magenta tints. This new "Baby" never exceeds $2^{1 / 2} \mathrm{ft}$. in height outdoors and is of the freest flowering habit imaginable, commencing with the first June roses and continuing in bloom until late in the Fall; its foliage is bright glossy green and wonderfully free from mildew.
Strong dormant 2 -year plants, each, $50 \mathrm{c} ;$ doz., 85.50 ; per 100, \$40.00; 4 -inch pot plants, each, 50e; doz., $85.50 ; 100, \$ 40.00$.

MRS. TAFT
The result of a cross between Mme. Levavasseur and Crimson Rambler. It flowers throughout the entire summer. Recelved an Award of Merit, London 1909.
${ }^{21 / 2-i n .}$ pots, each, 20c; doz., \$2.00; 100, $\$ 15.00 ; 31 / 2-i n$. pots, each, 35e; doz., \$4.00.

## ORLEANS

Bright red tinted pink, center of flower slightly shaded white, quite a new and beautiful color in this class. Very hardy and quite a new and beautiful color in this class. Very hardy and free blooming, Fine for forcing, pot c
$21 / 2-$ in. pots, each, 20 c ; doz., $\$ 2.00 ; 100, \$ 15.00$. $31 / 2$-in. pots, each, 35.; doz, $\$ 4.00$.

## PHYLLIS

This beautiful new pink Baby Rambler is considered by many to be the most popular of the Polyanthus. Large clusters of carmine-pink flowers produced in continuous succession. Height 2 ft . It is in every way a most desirable varietyStrong 2-year dormant plants, each, 30e; doz., $\mathbf{\$ 3 . 0 0 ; 1 0 0 , \$ 2 2 . 0 0}$ Strong - -year dormant plants, each, 30e; doz., $\$ 3.00 ; 100, \$ 22.00$.
 5 -in. pot plants, each, $\mathbf{5 0 c}$; doz., $\$ 5.00 ; 100, \$ 3 \overline{3} .00$.

## CRIMSON BABY RAMBLER

We were the first to offer the Crimson Baby Rambler Rose in America. This Rose has come to stay and is a favorite everywhere on account of its hardiness, free blooming habits and adaptability as a pot Rose and for bedding purposes.
The bright crimson flowers are borne in clusters of 30 to 40 and the foliage is dark, glossy and profuse. It is of dwarf compact growth. Specially valuable to florists for blooming in pots.
$21 / 2$-inch pots, strong and bushy. $\mathbf{\$ 4 5 . 0 0}$ per $1,000 \quad \$ 0.75 \quad$ \$ 5.00 -inch pots, strong and bushy 4 -inch pots, strong and bushy Strong dormant field grown........ Dozen $\quad 2.00$ Selected, 2 -year-old, budded
Selected, 3 -year-old, budded. Dozen

## BABY DOROTHY-The New Baby Rambler

Compared to the well-known Crimson Baby Rambler Rose, which we were the first to introduce to the American trade, this lovely new rose is just as vigorous and free blooming, with the difference that the flowers are a very bright and pleasing rosepink. $21 / 2$-inch, each 15c, doz. \$1.v0, per $100 \$ 10.00$.

## MRS. CUTBUSH

One of the best forcing roses for Easter of the Baby Rambler type. Vigorous and free blooming. Color, delicate pink. \$16.00.

## VAUGHAN'S WHITE BABY RAMBLER

In this bush rose we have a true white Baby Rambler. The plant, are never out of bloom. The flowers are borne on clusters of 50 to 75 individual flowers, 1 inch in diameter, and pure snow white. A bed of this Rose is like a bank of snow The foliage is dark, glossy and finely cut. Does not grow over 12 inches in height, forming very bushy plants. For cemetery use it is of great value, being perfectly hardy.
Strong $21 / 2$-inch pot plants. Each 10c, doz. 50c, per $100 \$ 4.00$.
Strong $31 / 2$-inch pot plants. Each 15c, doz. $\$ 1.50$, per $100 \$ 10.00$.
VARIOUS ROSES
Hermosa. A great favorite among florists for market and pot sales; blooms all summer if planted out in beds. Large, bright, pink flowers.
2-year dormant stock.
each 20c, doz. $\$ 2.00$, per $100 \$ 15.00$
Strong $2 \frac{1}{2}$-inch pot plants doz. 50 c , per $100 \$ 4.00$
Strong $3^{1}$-inch pot plants doz $\$ 1.75$, per $100 \$ 12.00$
Perle des Blanches. (Bourbon.) Pure white fine form.
2-year dormant.
each 20 , doz $\$ 1.75$, per $100 \$ 14.00$ Persian Yellow. (Austrian Briar.) Semi-double, golden yellow.
-year dormant. ..................................each 20. doz $\$ 1.75$, per $100 \$ 14.00$
Rubiginosa, (Sweet Briar.) 2 to 3 feet. Each 15c, doz \$1.50, $100 \$ 12.00$.
5 to 6 feet Each 25c, doz $\$ 2.50$.
Rubrifolia. (Red-leaved.) 2 to 8 feet. Each 20 c , doz $\$ 2.25$.
Setigera. (Prairie Rose.) Extra strong 2-year old. Each 20c, doz $\$ 2.00$.
Soleil D'Or, or Golden Sun. Austrian Briar. Yellow.
2-year-old, dormant.....................................25c, doz $\$ 2.50$, per 100 \$20.00.

## MANETTI STOCK FOR GRAFTING

For delivery December or January next. Write for prices.
French Stock.
TREE or STANDARD ROSES
Pink, Red or White
$\$ 0.75 \quad \$ 8.00$
Crimson Rambler. 3-ft. stems, bushy tops
$.75 \quad 8.00$

## NEW CLIMBING ROSES <br> AMERICAN PILLAR

Enormous single flowers of a beautiful shade of pink borne in immense trusses. They last in perfection a long time and are followed in the fall by brilliant red berries,

Strong dormant stock. Each 35e, $31 / 2$-inch pots, each 35c.

## CLIMBING BABY RAMBLER (Miss G. Mesman)

Produces immense trusses of beautiful carmine-red fowers in great profusion from June until Fall. This is the first real everlooming, hardy climbing rose.
Strong dormant plants, each 75e, doz. \$8.00.

## CLIMBING HERMOSA

A climbing variety of this well-known hardy ever-blooming rose, the flowers are large, very double and very full, color clear bright pink and borne in great profusion.
$21 / 2$-inch pots, each 20c, doz. $\$ 2.00,100 \$ 15.00 .31 / 2$-inch pots,

## COUNT ZEPPELIN

Brilliant pink with fiery reflex, strong grower, very hardy and free bloomer. After the main crop this variety keeps on blooming at intervals throughout the whole summer. Awarded many first prizes in Europe.
$21 / 2$-inch pots, each $35 e$, doz. \$3.60.

## DELIGHT

Flowers single, color bright carmine, base of petals white, center filled with yellow stamens. Vigorous grower with glossy green foliage.

Strong dormant field plants, each \$1.00, doz. \$10.00.
NEWPORT FAIRY
Possesses the following good habits: Strong, sturdy grower, ever-blooming, good substance and perfectly hardy. Single light ever-blooming, good substance and perfecty hardy. Single light pink. Can thoroughly recomm
pot plant for $21 / 2$-inch pots, each 15e, doz. \$1.50, per 100 \$10.00. Strong dormant plants, each 35 c , doz. $\$ 3.50$.

## VEILCHENBLAU

The flowers on first opening are purplish pink, which turn to amethyst and finally to steely blue as they age. The yellow stamens are a sharp, but pleasing contrast to the blue petals. A vigorous grower and free bloomer; fine for forcing.

## WARTBURG

Flowers beautiful dark rose, double petals twisted like a Cactus Dahlia. Produced in large clusters in great profusion. Strong grower, foliage beautiful dark green. We believe it is one of the best hardy climbing roses introduced during the last few years. Strong dormant field plants, each 50e.

## WHITE DOROTHY PERKINS

The counterpart of the pink Dorothy Perkins, excepting in color, which is pure white, very free bloomer and vigorous grower, already becoming a great favorite.
Strong dormant field plants, each 25e, doz. \$2.50,
lo0
$\mathbf{\$ 2 0 . 0 0}$. $21 / 2$-inch pots, each 15e, doz. \$1.50, $100 \$ 10.00$.

## CLIMBING ROSES-Dormant Stock

## "TAUSENDSCHON"

Raised by several crossings between the well-known Crimson Rambler, Tea and Polyantha Roses. The flowers appear in large clusters from the beginning of June till end of July. Eaoh individual measures about 2 inches across and is of a beautiful soft pink, same color as Clothilde Soupert; later on changing into rosy carmine. The plant is of strong, vigorous growth, Each Doz. 100 absolutely hardy. 2-year, strong......................... $\mathbf{\$ 0 . 3 0} \quad \mathbf{\$ 3 . 0 0} \quad \mathbf{\$ 2 0 . 0 0}$

Baltimore Belle. Large double flowers of
a pale blush color............................................
Crimson Rambler-Extra Choice Stock. 2 -year-old, 2-3 $\mathrm{ft}_{\mathrm{t}}$, well branched, budded 3 -year-old, 3-5 ft., w ill branched, budded. Standards-3 ft. stem

| .20 | 1.50 | 12.00 |
| :--- | :--- | :--- |

## See also pot-grown stock.

Dorothy Perkins. This rose is the best of the Pink Ramblers. Full double flowers in clusters and is a most beautiful shell-pink. Strong, dormant, 2-year-old

## Standards

See also pot-grown stock.
Hiawatha. A distinct acquisition to the popular Rambler Roses. Flowers are single, Flowers crimson, petals shading to pure white oses extant freely. One of the best single

Lady Gay The flowers are
herry pink color which are of a delicate cherry pink color, which fades to a soft pink. The plant is a vigorous grower and perfectly the Crimson Rambler. It forces well and is in great demand at Easter. standards
See also pot-grown stock.
Philadelphia Crimson Rambler. Color brighter, deeper and more intense than Crimson Rambler, coming into bloom ten days later than the latter. strong 2 -year-old.....

See also pot-grown stock.
Prairie Queen. Bright red, changing as the flower opens to deep pink. 2-year.


LADY GAY

## CLIMBING ROSES pot arown stock

Climbing Clothilde Soupert. Hardy, vig- $--2^{1} / 2-$ inch $-\cdots \quad--3^{1 / 2-i n c h}-\ldots$ orous grower, forming buds in clusters, Each Doz. 100 Each Doz. 100 color beautiful shell pink
$\$ 0.10 \$ 1.00 \$ 7.00 \$ 0.20 \$ 2.00 \$ 15.00$
Climbing Meteor. Flowers large, rich, dark
$\begin{array}{lll}10 & 1.00 & 7.00\end{array}$
Crimson Rambler-Own Roots. (See also
Dormant Stock)
$\begin{array}{llllll}10 & .60 & 4.00 & .15 & 1.50 & 10.00\end{array}$
Dorothy Perkins-Own Roots. (See also
Dormant Stock)
Lady Gay-Own Roots. (Seealso Dormant
Stock)
150
Marechal Niel. Not hardy, only in Southern
States; color golden yellow.......................
pure white and double,
$15 \quad 1.00 \quad 6.00$ $15 \quad 1.00 \quad 6.00$

## EASTER ROSES IN BLOOM

We will have in full bloom for Easter, Baby Ramblers, Crimson Ramblers, Lady Gay, Tausendschon, Dorothy Perkins, Philadelphia Rambler, Hiawatha and others. In sizes from 5 -inch pots up to 10 -inch; ranging in price from $\$ 1.00$ eath to $\$ 10.00$ each. Write us for list about March 1st.

## CRIMSON BABY RAMBLERS

For Easter and Memorial Day we will have a fine lot in full bloom and bud at the following prices: Perdoz $4-1$ nch pot plants, nicely in bloom............................... . . 83.00 -inch pot plants, nicely in bloom 6.00

## MEMORIAL ROSES

Manda's Triumph. 2-year-old dormant.

Wichuriana.
Universal Favorite.

## MOSS ROSES

Double Pink Double White.

Double Red. 2 -year=old strong; budded. Per doz $\$ 2.00$, per $100 \$ 15.00$

## HARDY CLIMBERS

On all orders for Dormant Rosei, Vines, Shrubs and Trees, packing will be charged at cost. ACTINIDIA POLYGAMA. (Silver Sweet Vine. Rapid and vigorous. 3-year-old...........80.35 \$3.25 \$ AEEBIA QUINATA. Free climber, 3-year-old .25 2.7\% $\mathbf{2 0 . 0 0}$ 4-year-old
. 35
$3.20 \quad 25.00$

## AMPELOPSIS VEITCHII (Japan or Boston Ivy)

| 2-year-old plants | . 15 | 1.75 | 12.00 |
| :---: | :---: | :---: | :---: |
| $3-$ year-old plants | . 20 | 2.00 | 15.00 |
| AMPELOPSIS Veitehil Rohusta Purpurea. |  |  |  |
| AMPELOPSIS Dumetorum Laciniata. |  |  |  |
| 2-year-old | 25 | 2.75 |  |
| AMPELOPSIS Elegans. 1-year-old | . 20 | 3.00 |  |
| 2-year-old | . 30 | 3.00 |  |
| AMPELOPSIS Englemani. Similar to Virginia |  |  |  |
| Creeper. 2-year-old plants | . 15 | 1.50 | 12.00 |
| 3 -year-old plants | . 25 | 2.40 | 15.00 |
| 4-year-old plants | . 30 | 3.00 | 20.00 |
| AMPELOPSIS Lowil. 3 -inch pot plants. | . 30 | 3.00 |  |
| AMPELOPSIS Muralis. 4-year-old, strong | . 25 | 2.40 | 18.00 |
| AMPELOPSIS Quinquefolia. (Virginia Creeper.) |  |  |  |
| 2-year-old plants | . 15 | 1.25 | 8.00 |
| 3-year-old plants | . 25 | 2.40 | 15.00 |
| APIOS Tuberosa |  | . 30 | 2.00 |
| ARISTOLOCHIA SIPHO (Dutchman's Pipe.) |  |  |  |
| 2-year-old | . 25 | 2.40 | 18.00 |
| 3-year-old, 4 to 6 feet | . 40 | 4.00 | 30.00 |
| BIGNONIA GRANDIFLORA. (Trumpet Creeper.) |  |  |  |
| 2-year-old . . . . . . . . . . . . . . . . . . . . . . . . . . | .25 | 2.40 |  |
| Bignonia radicans. (Trumpet Creeper.) |  |  |  |
| $2-y$ ear-old plants | . 15 | 1.50 | 10.00 |
| 3-year-old plants | .25 | 2.40 | 15.00 |
| 4-year-old plants | . 30 | 3.00 | 20.00 |
| CELASTRES ARTICLLATES. (Japan Bitter |  |  |  |
| CELESTRUS SCANDENS. (Climbing Bitter <br> Sweet or Wax-work), 2-year................. | . 10 | 1.00 | 8.00 |
| CINXAMON VINE. |  |  |  |
| Mailing size |  | . 35 | 2.00 |
| Extra strong |  | . 50 | 3.00 |

## CLEMATIS-LARGE FLOWERING

We have again secured for this season a large stock of this popular climber and can take care of all orders.
Beauty of Worcester. Clear sky blue.
Gipmy Queen. One of the best, rich purple
Henryii. Finest large single white.
Jackmanni. The popular dark, rich, royal
purple. Very fine.
Mad. Baron Veillard. Light rose, shaded lilac.
Miss Bateman. White.
Nellie Moser. Beautiful white with red stripes.
Sieboldi. Large lavender flowers.
"Ville de Lyon." Large crimson flowers.

## SAALL FLOWERING VARIETIES

CLEMATIS PANICUIATA. (Japanese Virgins Bower.)
The best of all small fowering varieties. Flowers are pure white, borne in immense sheets and very fragrant. We have an extra large and fine stock.

2 -year-old clumps ......... per $\mathbf{1 , 0 0 0}, \$ 90.00$
3 -year-old clumps
4-year-old clumps

| .15 | 1.50 | 10.00 |
| :---: | :---: | ---: |
| .20 | 2.00 | 15.00 |
| .35 | 3.40 | 2.5 .00 |
| $\ldots$. | .60 | $\mathbf{4 . 0 0}$ |
| $\ldots$ | .50 | 2.50 |
|  |  |  |
| .30 | 3.20 | $\ldots \ldots$ |
|  |  |  |
|  |  |  |
| .10 | 1.00 | $\mathbf{6 . 5 0}$ |
| .40 | $\cdots$ | $\ldots$ |
| .40 | $\cdots$ | $\ldots$ |
| .40 | $\ldots$ | $\ldots$ |
| .40 | $\cdots$ | $\ldots$ |
| .10 | 1.00 | 7.50 |

.35

| 2-year-old. |  |  |
| :---: | :---: | :---: |
| . $\mathbf{3 0}$ | $\mathbf{3 . 0 0}$ | $\mathbf{2 0 . 0 0}$ |
| 3-year-old. |  |  |
| $\mathbf{4} \mathbf{4 0}$ | $\mathbf{3 . 6 0}$ | $\mathbf{2 8 . 0 0}$ |



JAPAN or BOSTON IVY (Ampelopsis Veitchil) HONEYSUCKLES
Aurea Reticulata. (Japan Gold Leaved.) Variegated foliage.
Belgica. (Sweet Scenteā Monthly.) Chinese Twining. Very free.
Fuchsioides. (Fuchsia Flowered.)
Gigantea Superba. Rapidgrower,
Halleana. (Hall's Japan.)
Heckrotti. (New Sweet Scented.)
Sempervirens. (Scarlet Trumpet or Coral).
........................ $20 \quad 2.00-14.00$
IVY English. (See Plant Department.)
MUDZC Vine. (Jack and the bean stalk).... $\mathbf{. 1 0} \quad \mathbf{1 . 0 0} \quad \mathbf{8 . 0 0}$
IATRIMONY VINE, Lyeium Barbarum
Strong 2 -year-old vines.

PERIPLOCA GRAECA, Silk Vine. A rapid

WILD GRAPE VINE. 2 -year-old............................. 30 3.00 2-year-old

Heavy
3-year.. $80.35 \quad \$ 3.60 \quad \$ 25.00$
Strong
2-year. . $25 \quad 2.40 \quad 18.00$
.
4.00

WISTARIA ALB
.15
MAGNIFICA. Blue Flowers.




ANEMONE JAPONICA

bleEding HEART Dielytra


AQUILEGIA or COLUMBINE

## HARDY PERENNIAL PLANTS

All perennials, unless otherwise stated, are furnished in strong 3 -inch pot plants, or divided field clumps. Not less than 6 of a kind sold at the dozen rates, or 25 at the hundred rates.

| Doz. | 100. |
| :---: | :---: |
| 85 | 6.00 |
| 1.00 | 6.00 |
| . 85 | 6.00 |
| . 75 | 5.00 |
| . 85 | 6.00 |
| . 85 | 6.00 |
| . 85 | 6.00 |
| 1.00 | 7.00 |
| . 85 | 6.00 |
| 1.00 | 7.00 |
| . 85 | 6.00 |
| 1.00 | 7.00 |
| 1.00 |  |
| 1.00 |  |
| 1.25 | 8.00 |
| 1.00 | 7.00 |
| . 85 | 6.00 |
| .85 | 6.00 |
| 1.00 | 7.00 |
| 1.00 |  |
| 1.00 |  |
| 1.25 | 8.00 |
| . 75 | 5.00 |
| 2.50 | . |
| 1.25 | 8.00 |
| 1.50 | ... |
| . 75 | 5.00 |
| . 85 | 6.00 |
| . 40 | 3.00 |
| 4.50 |  |
| . 75 | 5.00 |
| 1.50 | 12.00 |
| . 75 | 5.00 |
| . 75 | 5.00 |
| . 75 | 5.00 |
| 1.50 | . ... |
| 3.75 |  |
| . 85 | 6.00 |
| 1.75 | . . . |
| 4.00 |  |
| 1.25 |  |
| . 85 | 6.00 |
| 1.00 | 7.00 |
| . 85 | 6.00 |
| . 85 | 6.00 |
| 1.00 | 7.00 |
| . 85 | 6.00 |

hardy perennial plants-Continued.

DIELITRA Spectabilis, pink and white, 2 ft Each
DIGITALIS Ambigua, yellow, 4 ft . Gloxiniaefiora, pink, purple and white, 3 ft .
DICTAMNUS Caucasicun, rosy pink, $21 / 2 \mathrm{ft}$. Fraxinellus, pink,
Fraxinellus Albus, white, $3 \mathrm{ft} .$.
DORONICUM Cancasieum, yellow, 1 ft Excelsum, yellow, 1 ft .
ECHINOPS Ritro, steel blue, $3-4 \mathrm{ft}$ Sphaerocephalus, gray, 5-6 ft
ECHINACEA Purpurea, reddish purple, 3 ft .
EPIMEDIUM Coccineum, dark crimson, 1 ft .
ERIGERON Speciosus Grandif, blue, $2-2 \frac{1}{2} \mathrm{ft}$. . .
ERYNGICM Giganteum, white, 2 ft . Planum, pale blue, 3 ft .
EUPATORIUM Ageratoldes, white, 3 ft Coelestinum, light blue, 2 ft. Fraseri, white, 3 ft Purpureum, purple, $3-4$ it
EUPHORBIA Corollata, white, $11 / 2 \mathrm{ft}$
FUNKIA Fortunel, white and lilac, 1 ft Lanelfolia, dark blue, $11 / 2 \mathrm{ft}$.
Subcordata Grandifora Alba, white, $11 / 2 \mathrm{ft}$.
GAILLARDIA Grandifiora, red \& yellow, 3 ft .
GERANIUM Grandifiorum, purple, $11 / 2 \mathrm{ft}$ Sanguineum, crimson, 1 ft .
GEUM Atrosanguineum, double scarlet, $11 / 2 \mathrm{ft}$. Heldreichii, orange, $11 / 2 \mathrm{ft}$.

Splendens, bright orange, $11 / 2 \mathrm{ft}$..
GLECHOMA Variegata (Ground Ivy or Money
Vine)
GRASSES, Erianthas Ravennae, 10 ft Eulalia Gracillima, 4 ft .

Japonica Variegata,
Festuca Glanca, blue foliage..... Phalaris Arundinacea Variegata,
GYPSOPHILA Paniculata, white, 3 ft Paniculata fi. pl., double white, 3 ft
HELENICM Autumnale Superbum, yellow, 6 ft . Autumnale Rubrum, red, 6 ft
HELIANTHES Divaricatus, Maximiliana, yellow, 5 ft Multiflorus Maximus, yellow, $5-6$ if Rigidus Semi-plenus, orange yellow, 5 'ft Liceri, golden yellow, 4 ft .
HELIOPSIS Pitcherianus, vellow, Scabra Major, orange yellow, $4-5 \mathrm{ft}$
HEMEROCALLIS Aureole, orange crimson, 2 ft , Citrina (new), pale yellow, 4 ft . Dr. Repel, Dumortierii,
Flava, pale yellow, 2 ft Fulva, deep orang Kwanso Fl. pl., douse color, $3-3 \frac{1}{2}$ ft
HELCHERA Brizoides Gracillima, rosy car mine
Hibiscus Crimson Eye, white crimson eye 1-., 2
HOLIJHOCK Double Pink, Red, whixed, 5-6 ft Old Fashioned single, mixed, 5-6 it
IBEIRIS Gibraltarica, lilac mauve, 12 in Litle Gem, small white, 6 in
INULA Ensifolla, yellow, 1 ft
 IIIS, German. Bridesmald, white and lavender Cheste, fine satiny blue.
Charles Dickens, dark blue Darius, lemon yello
Mad. Cherrow with velvety crimson. Maori Chereau, white, edged light blue, Mori king, golden yellow, each 10 e , doz. $\$ 1.00$, per $100 \$ 8.00$ Mrs. Hi. Darwin, clear waxy white Pallida Dalmatica Lavender, each 15e, doz. \$1.50, 100 \$10.00. Penelope, white with dark stripes. Pharaon. lilac Queen of May, pink. Sambucina, light and dark purple, Elder scented. Trautieb, clear rose, each 10c, doz. \$1.00, $\mathbf{1 0 0} \mathbf{\$ s . 0 0}$. Tenum, cloudy yellow and purple. $\$ 1.00,100 \$ 8.00$. Walneri, lavender and white, very large flower, each 15c, Walter Scott, bronzy yellow and crimson Price, except where noted, each 10 c , doz. $85 \mathrm{~s}, 100 \mathrm{sc.00}$
IRIS, Jamed collection: doz, Gife, 100 \$8.00. Crywal,
Dinah, double reddish pink. flaked white.
Mr. Hobd. light blue, shaded darker
Nornne, single blue, light stripes,

1RIS, Japanese. Oriole, deep yellow
Paragon, rich velvety purple orange.
Princess Clothllde, double, light blue
Pyramid, violet blue, veined white.
Spotted Beauty, double, white, spotted violet crimson.
Topaz, light rose, overlaid single.
Victor, violet purple, white veins,
Above 14 varietles, each 15c, doz. \$1.50, per $100 \$ 10.00$.
Mixed, each 10c, dox. \$1.00, per $100 \$ 8.00$.
IRIS, Pumila, Crimean Iris.
Cyanea, deep blue, each 10c, doz. $\$ 1.00,100$ \$8.00.
Florida, yellow, each 10c, doz. $85 \mathrm{c}, 100 \$ 6.00$.
IRIS SIBERICA (Siberian Iris).

| Each | Doz. | 100 |
| :---: | :---: | :---: |
| . 10 | \$1.50 | 58.00 |
|  |  | \$8.00 |
| . 10 | 1.00 | 7.00 |
| . 10 | 1.00 | 7.00 |
| . 20 | 2.00 |  |
| .10 | 1.00 | 7.00 |
| .10 | 1.00 |  |
| .10 | 1.00 |  |
| 25 | 2.75 | 20.00 |
| .10 | 85 | 6.00 |
| .10 | .85 | 6.00 |
| . 10 | . 85 | 6.00 |
| 20 | 2.00 |  |
| . 10 | 1.00 | 7.00 |
| . 10 | 1.00 | 7.00 |
| . 10 | . 85 | 6.00 |
| .15 | 1.50 | 12.00 |
| . 10 | 1.00 | 7.00 |
| .10 | 85 | 6.00 |
| . 10 | . 85 | 6.00 |
| .10 | 1.00 | 7.00 |
| . 10 | . 75 | 8.00 |
| . 15 | 1.00 | 10.00 |
| . 10 | 1.00 | 7.00 |
| . 10 | 1.00 | 7.00 |
| - . . | -. 60 | 4.00 |
| . 10 | 1.00 |  |
| .10 | 1.00 | 8.00 |

OLD MAN, See Shrubs under Artemisia.

## HARDY HERBACEOUS PAEONIES

We have an exceptionally large stock of our own growing. strictly true to name, all in strong divisions with from 2 to 6 eyes each.

WHITE AND LIGHT SORTS.
Canari. Guard petals flesh, yellow center. A
Divided Roots.
Each Doz. 100
very desirable variety ..................... $\mathbf{\$ 0 . 2 5} \quad \mathbf{\$ 2 . 4 0} \quad \mathbf{\$ 1 8 . 0 0}$
Carnea Elegans. Clear flesh color, yellow
center, perfect shaped flower, with glossy
reflex ............................................................ Very large. Splendid cut flower.............
Duchess de Nemours (Calot). Sulphur white,
with greenish reflex, cup-shaped............
$25 \quad 2.40 \quad 18.00$
ed sulphur-white bloom, stems very firm
and long, strong grower, very fragrant....
Festiva (True). Fine ivory white, with car-
mine spots, large full bloom, late mid-season, very fragrant
Fentiva Maxima. Flowers of immense size, 7
to 8 inches in diameter, snow-white, with
some purple spots on the edges of the cen-
ter petals
$.20 \quad 2.00 \quad 15.00$
Jeanne dAre. Soft pink; center sulphur
White and brilliant pink. Very fragrant.
Valuable for cut flowers
$.25 \quad 2.00 \quad 15.00$
La Tulipe. Delicate rose fading to creamy white, tipped with carmine. Very large bloom, late
Madame Breon. Guards brilliant rosy flesh.
center creamy white to yellowish upon opening, fading to pure white.................
Madame Calot. Pinkish white, tinted with flesh color. Extra fine variety

|  | 2.00 | 15.00 |
| :--- | :--- | :--- |
| .25 | 2.40 | 18.00 |

Madame Crousse. Snow white, large and full, center petal tipped carmine. Extra
fine. This, we thinls, the best White Peony.
Madame de Verneville. Guard petals sulphur
White, center delicate rose white. One of for all purposes.
$35 \quad 3.60 \quad 25.00$
M. Dupont. Clear ivory white, with brilliant carmine border on center petals............ Vivea Plenismima. White, slightly shaded

Pottmil Alba. Dellcate flesh, deepening to Triumphana Gandavensis. Pinkish white, tinted

## HARDY PERENNIAL PLANTS-Continued

## HARDV HERBACEOUS PAEONIES Continued

LIGHT AND DARK PINK AND ROSE
Each Doz.

```
Dorchester. Very large and compact hydran-
    gea pink, rose type bloom, one of the best
Duchess de Nemours (Guerin). Bright clear
    pink, with lilac tinge in the center.........
Floral Treasure. Bright pink, large and
    double, very fragrant, good keeper.
Lady Leonora Bramwel1. Beautiful large
    rose-colored Peony. Very free. Splendid
    cut-flower sort
Madame de Galhau. Soft flesh pink shaded
salmon. Extra long-stemmed variety,.....
Madame de latry. Guard petal fesh, center
    large flowers of drawf habit. A fine keep-
Madame Geissler. Silvery pink, shading to
Madame Muyssart. One of the best and
    argest of the pink sorts, extra choice....
Mathilde Mechin. French pink, mixed with
shaped flowers of perfect build.
M. Boucharlet. Very large double fiowers,
    light pink with silvery reflex, extra good
    especially for landscape use, late mid-season
M. Chas. Levecque. Delicate rose, one of the
best of its color, an excellent shipper..ö...
    pink, desirable cut-flower variety..........
        RED AND CRIMSON
Berlioz. Brilliant dark red tinted rose. A
De Candolle. Brilliant dark red. Very strik-
```



```
Delachil. Rich deep purple, strong grower
Felix Crousse. One of the best red sorts.
    Large double-ball shaped flower, a free
    bloomer
Lee's Rranditiora Rubra. Rich red. One of
the latest and best.
Meissonier. Reddish purple, mid-season, good
commercial bloom
M. du R1bert. Rosy magenta, late flowering
Ofticimalis Rubra Pl،na. This is the old-fash-
loned red, the most brilliant of all red
Richardson's Rubra Superba. Rich deep crim-
Rubra Triumphans. Briliant crimson, yellow
Mixemens, very large
```


## JAPANESE SINGLLE PAEONIES

We have an elegant stock of Single Paeonies
in red, white and pink colors, which we can offer in named varieties

## JAPANESE TREE PAEONIES

We have a very fine collection of these choice Paeonies; 3 year old plants................. . . 1.00
PELTARIA Alliacea, white, $11 / 2 \mathrm{ft} . \ldots . . . . .$. PENTSTEMON Harbatus Torreyi, scarlet, 3 ft . . 10 Digitalis, purple and white, 2 ft
PAPAVER ORIENTALE VARIETIES. Goliath, scarlet, $31 / 2 \mathrm{ft} . \mathrm{ft}^{\mathrm{ft}}$
Masterpiece, salmon pink,
Oriental King, crimson, 3 ft
Princess Victoria Louise, pink, 3 Rembrandt, orange salmon, 3 ft Royal scarlet, scarlet, 3 ft Silver Queen, silvery, 3 ft.......

## PHLOX, HARDY PERENNIAL

2 -in. Pot Plants.
Ready April 15. Field-Grown Plants. Ready April 15. Field-Grown Plants Beranger (Dwarf), Ground color
white, delicately suffused with
rosy pink and distinct am-
aranth-red eye ...................

large crimson-carmine center...
Clara Benz (Dwarf). Brilliant Carmine rose
Coquelicot (Medium). A fine puro
Eclalreur with crimson-red eye.. Eelaireur (Tall Brilliant rosy
magenta with large lighter halo Flora Hornung (Dwarf). Milk
white, carmine eye ..i............
Frau Ant. Huchner
Pure white, strong habit.......
F. G. Von Lassburg (Tall). Pure
G. White, extra large trusses. ing orange scarlet. red eve.....

## PHLOX-Continued

General von Heutz (Medium). Sal mon red, white center.......... Flesh with dark eye............
Jeanne d'Are (Tall). Late flowering, pure white ................
L'Aiglon (Medium). Deep rose Mad Bezanson (Medium)."....... crimson
-inch Pot Plants
Ready April 15. Field-Grown Plants.

Miss Lingard (Suff). "Pure white
Mrs. Arthir Baker (Dwarf). Sal mon, very distinct Bright carmine R. $P_{\text {. Struthers (Tall) Rosy }}$ carmine, claret-red eye ........
Selma (Tall). Beautiful pink, claretred eye
Tapis Blanc (Dwarf). Pure white finest dwarf (Mochberg (Medium). Bright von Goethe (Taii)." Tyrian rose, carmine red eye separate

Unnamed varieties, 3 -year-old
field clumps, mixed colors

Phlox (Alpine and Dwarf). Amoena, bright pink, height 6 inches.
Divaricata Laphami, lavender blue, ift
subulata Alba, pure white, height 4 in.
Subulata Rosea, rose pink, height 4 in.
PHYSOSTEGIA speciosa, pink, 3-4 ft
Virginica, pink, $3-4 \mathrm{ft}$
Virginica Alba, $2-3 \mathrm{ft}$
PLATYCODON Grandiforum, deep blue $11 / 2 \mathrm{ft}^{2}$. $10 \quad 10 \quad .00 \quad \mathbf{7 . 0 0}$
Grandiflorum, double blue, $11 / 2 \mathrm{ft}$, $11 / 2 \mathrm{ft}$.
Grandifiorum, double white, $11 / 2 \mathrm{ft}$
Mariesil, violet blue, 1 ft .
Mariesi Abum, white, 1 f.......................... 10
PLUMBAGO Larpentae, deep blue, $1 \mathrm{ft} . .$.
POTENTILLA Atrosanguinea, scarlet, $11 / 2 \mathrm{ft}$. Formosum, rose, $11 / 2 \mathrm{ft}$.
Hybrida, mixed colors, i $1 / 2$ ft
PRIMULA Sieboldii Atlas, rose pink, 9 in.
Sieboldii Princess Beatrice, white, 9 in
Sieboldii Sirius, scarlet, white eye, 9 in.
Veris Grandifiora, mixed, 9 in.
PYRETHRUM Kelway's Hybrids, single mixed, 2 ft .
Uliginosum, white, $4-5$ ft.
ROSMARINUS Officinalis (Rosemary), 2 ft .
RUDBECKIA Golden Glow, yellow, $5-7 \mathrm{ft}$.
Golden Ray, golden yellow, 5-7 ft...
Maximum, bright yellow, $4, \mathrm{ft} . \mathrm{ft}$
Newmann, orange yellow, 2
Nitida "Fall Sun," golden yellow, 6 ft
Purpurea Grandiflora, reddish purple,
SAGE Holt's Mammoth
SAPONARIA, Ocymoides Spl., crimson, 9 in..
SCABIOSA Caucasica, lavender blue, $21 / 2 \mathrm{ft}$
Caucasica Alba, white, $21 / 2 \mathrm{ft}$. .
SEDUM Acre, yellow, 3 in.
Spectabile, pink, 1 ft .
Mixed Varieties, various, $3-18$ in.
SIDALCEA Rosy Gem, rose, $21 / 2 \mathrm{ft}$. .
STATICE Latifolia, lavender, $2 \mathrm{ft} .$.
STENANTHIUM Robustum, white, 4-5 ft...
STOKESIA Cyanea, lavender blue, $1 \mathrm{ft} . .$.
SOLIDAGO Golden Wings, (new), golden yel-
SPIRAEA Filipendula F1. Pl., double white,
SWEET WHLLIAM, to color red and white or mixed, $11 / 2 \mathrm{ft}$.
Single and Double,
TARRAGON True Germanixed.
3 in. pots,
THALICTRUM Adiantifolium, bronzy yellow

TRADESCANTIA Virginica, blue, 2 ft.
TRILLIUM Grandiflorum, white, $1 \mathrm{ft} .$.
TRITOMA Express, orange scarlet, 2 ft
Obelisque, scarlet, 3 ft. ...............
pfitzeri, orange scarlet, 3 ft..
Pitzeri, orange scarlet, 3 ft.
TROLLIUS Caucasicus Orange Globe, orange, Japonicus Excelsior, brilliant orange
TUNICA Saxifraga, pink, 9-12 in..
VALERIANA Officinalis, pink, 3 ft
VERONICA Elegans, pink, $11 / 2 \mathrm{ft}$.
Spicata, blue, $11 / 2 \mathrm{ft}$.
Subsessilis, light blue, 2 ft
VINCA Minor or Grave Myrtle, blue, 4 in ...
YUCCA Fllamentosa, white, 2 yr. old plants. Strong 3 yr. old plants.

Each

| 80.10 | \$0.75 |  |
| :---: | :---: | :---: |
| . 15 | 1.50 |  |
| 10 | . 75 |  |
| .10 | . 75 |  |
| .10 | 1.00 | 8.00 |
| .10 | . 85 | 6.00 |
| .10 | 1.00 | 7.00 |
| .10 | . 85 | 6.00 |
| . 15 | 1.50 |  |
| . 15 | 1.50 |  |
| . 10 | .85 | 6.00 |
| .10 | --. 85 | 6.00 |
| .10 | 1.00 | 7.00 |
| .10 | 1.00 | 7.00 |
| .10 | 1.00 | 7.00 |
| . 10 | 1.00 | 7.00 |
| . 15 | 1.50 |  |
| . 15 | 1.50 |  |
| .15 | 1.50 |  |
| . 10 | 1.00 | 7.00 |
| .10 | 1.00 | 7.00 |
| .10 | . 75 | 5.00 |
| .10 | . 85 | 6.00 |
| .10 | . 75 | 5.00 |
| .10 | . 85 | 6.00 |
| . 10 | 1.00 | 7.00 |
| . 10 | 1.00 | 7.00 |
| . 10 | 1.00 | 7.00 |
| . 15 | 1.50 |  |
| . 10 | .85 | 6.00 |
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| .10 | 1.00 | 8.00 |
| .10 | 1.00 | 8.00 |
| .10 | . 85 | 6.00 |
| .10 | 1.00 | 7.00 |
| .10 | . 75 | 5.00 |
| . 10 | 1.00 | 8.00 |
| .10 | 1.00 | 7.00 |
| . 30 | 3.00 |  |
| .10 | 1.00 | 8.00 |

2.00
1.00

| 1.00 | 7.00 |
| ---: | ---: |
| .85 | 6.00 |
| 1.50 | 12.00 |
| .85 | 6.00 |
| 1.00 | 7.00 |
| 1.00 | 7.00 |
| .85 | 6.00 |
| .75 | 5.00 |
| 1.25 | $\ldots$. |
| 1.25 | 7.00 |
| 1.00 | 7.00 |
| 1.00 | 7.00 |
| 1.25 | $\ldots$. |
| 1.25 | $\ldots .0$ |
| 1.00 | 7.00 |
| 1.00 | 7.00 |
| 1.00 | 7.00 |
| 1.00 | 7.00 |
| 1.25 | 8.00 |
| .75 | 5.00 |
| .85 | 6.00 |
| 1.25 | 10.00 |



We invite a visit to our nursery to inspect our stock of Ornamental Shrubs, Fruit and Shade Trees, etc. We have a choice lot of specimens such as are not usually seen. I Our nursery is located at Western Springs, two blocks south of 47 th Street, the continuation of East Boulevard.

Certificate of Inspection Will Be Furnished With Each Shipment On all Orders for Shrubs, Fruits and Trees, Packing Charged at Cost.
Our Shrubs are all Nursery Grown and have been repeatedly transplanted and are nice shapely bushes with many branches; such stock as is used by first-class retail trade. Our customers will be pleased with the class of shrubs we send them.

ALL PRICES QUOTED ARE ALMONRICES QUOTED ARE F. O. B. WESTERN SPRINGS, ILI ALTHEA, Rose of Sharon. 2 yr, heads.... $\$ 1.00$ Double Pink, Red, White,
 .25
.45
.25
.45
.35
.45
.20
.25 AMELANCHIER Vulgaris, European June berry 2 to 3 ft .

## MORPHA Canescens, Lead Plant, 3 year

 Fruticosa, False Indigo, 3 year```
ARMMIA Cordata,
    Maximowleaii,
    Mentumyla,
    Pentaphylla, 5 to 6
```

    Spinosa, 2 to 3 ft
        3 to 4 ft
        IISIA Abrotanum, Old Man or South
        ern 11 ood. 10 to 12 inch
        12 inch, very bushy
    AzALEA Mollis, Hardy Azalea

| 4.80 |  |
| :---: | :---: |
| 2.40 |  |
| 4.80 |  |
| 2.40 |  |
| 3.60 |  |
| 4.50 |  |
| 1.50 |  |
| $\underline{2.80}$ |  |
| 3.60 |  |
| 2.40 |  |
| 3.60 | \$28.00 |
| 2.40 |  |
| 2.40 |  |
| 2.40 |  |
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| 4.80 |  |
| 2.40 |  |
| 3.60 |  |
| 6.00 |  |
| 1.00 | 5.05 |
| 1.50 | 10.00 |
| 2.00 |  |
| 5.00 | 40.00 |
| $\because .00$ |  |
| 2.40 |  |
| 2.40 |  |
| 3.60 |  |
| 4.80 |  |
| 4.50 |  |
| 1.80 | 1200 |
| 2.40 | 14.00 |
| 4.80 |  |
| 1.00 | 5.00 |
| 1.20 | 8.00 |
| $\because .00$ |  |
| 3.60 | 2¢.00 |
| 4.80 | 35.00 |
| 8.00 |  |
| 1.20 | \$.00 |
| 2.40 | 15.00 |
| 3.00 |  |
| 2.40 | 18.00 |
| 2.85 | 22.00 |
| 4.40 |  |
| 2.70 | 20.00 |
| 5.50 | . . . |
| 3.60 |  |

CARAGANA siberica, Siberian Pea Shrub.
CATAMPA Bungef, bush form, 5 to 6 ft 1 to 2 ft . bushy
.35 3.60

CEPHALANTHUS Oceidentalis, Button Bush, Each Doz. CHIONANTHUS Virginica, White Fringe. 18 to 24 inch 2 to $3 \mathrm{ft} . \ldots . .$.
CLETHRA Alnifolia, Sweet Pepper Bush
$1^{1 / 2}$ to ${ }^{2} \mathrm{ft}$., bushy.
COLUTEA Arborescens, Bladder Senna. ${ }^{4}$ ft. 6 fo.................
CORCHORUS Japonica, 1 to $11 / 2 \mathrm{f}$
Japonica Argeutea Varlegata.
Japonica Aurea Variegata.
Japonica Aurea Variegata.
raponica
CORNES.
Gouchalti, 2 to $21 / 2 \mathrm{ft}$.
Mascula, Cornelian Cherry, 2 to $\quad 3 \quad \mathrm{f} t$
Sanguinea, European Red Osier, $11 / 2-2 \mathrm{f}$
2 to 3 ft
Sericea, 3 to $4 \mathrm{ft} . \mathrm{if}$
Siberica, 1 to $11 / 2 \mathrm{ft}$.
${ }_{3}^{2}$ to 3 ft to 4 ft ., bushy.
5 to 6 ft specimens, each soc and \%oc.
COTONEASTER Simondsil, 2 1/2 to 3 ft......
CRAB, Bechtel's Double Flowering.
$\begin{array}{lll}3 & \text { to } & 4 \\ \text { ft. . . . } \\ 4\end{array}$
CYDONIA Gaujardi, 3 to 4 ft
3 to 4 ft., extra bushy
4 ft . specimens
Unhilicata. specimens
DESMODIUM Pendulfifum, 2 year
DEUTZiA Candida ivi. Pleno, double white
2 to 3 ft., bushy
5 ft specimens, each 60 c and $\mathrm{z}_{\mathrm{s}} \mathrm{c}$.
Crenata Fl. Pleno, double white.

Crenata Hosea Pleno, double pink.
5 ft. specimens, each $60 c$ and 75 e.
Fortunel, single pure white.
${ }_{5}^{4}$ ft. 6 ft. specimens, each 60 e. and zixe
Gracilis, 10 inch, bushy
Gemolnei,
$21 / 2$ to 3 ft specimens, each 45 c and 50 c .
Lemoinel Compacta, 3 ft. specimens...
Pride
1 ft .
Watert, 4 ft.........................
wellnif, double white. 3 to 4 ft
ELEAGNUS Angustifolia, Russian Olive
$\begin{array}{lll}2 & \mathrm{ft} & \mathrm{Ank} \\ 2 & \mathrm{ft} \\ 3 & \text { to } \\ 4 & \mathrm{ft} \\ 5 & \text {. }\end{array}$
Lomgipen, The "Goums" of Japan
1 to 2 ft
4 It. specimens.
$\$ 3.00$

## 1. 80

2.40 5.00 1.50 3.60
3.60 4.50
1.60 2.40
1.80
2.40
4.80
2.80
1.80
2.40
3.00
1.20
1.80
3.00
3.60
20.00
$\$ .00$
4.20
4.80
$\$ .60$
3.10
2.40
2.40
3.60
3.60
3.60
1.20
2.40
8.00

## ORNAMENTAL AND FLOWERING SHRUBS-Continued.




## SUMMER=FLOWERING BULBS ${ }^{\text {FOR }} \begin{gathered}\text { whit } \\ T R A D E L A L E\end{gathered}$





BEGONIA LAFA YETTE

## DIELYTRA SPECTABILIS

Bleeding Heart. The "old-time" florists" favorite and one of the most profitable plants for pot growing. Strong roots, per doz., 85 c ; Hyacinthus Candicans, per doz 35c, $100 \$ 2.00$.


## ISMENE CALATHINA

Flowers pure white, 3 and 4 to stem; useful for funeral
work. Each 12c.................................................................... MADEIRA VINE
One of the best known climbers and a ready seller; very rapld in growth. with dense and beautiful foliage. Strong

## MONTBRETIAS

A profitable bulb for Florists to grow outdoors: treated like
$\begin{array}{lllllll}\text { a } \\ \text { fowers which can be readily sold at good prices. Mixed colors. } & .30 & \mathbf{1 . 5 0} & \mathbf{1 0 . 0 0}\end{array}$


## LILY BULBS AND VALLEY

## FROM ICE STORAGE

We can Ship this Stock on One Day's Notice from Chicago or New York. When orders are placed with us for cold storage stock, we set same aside in storage, but do not agree to deliver these bulbs or pips if same are destroyed by fire, sprouting or otherwise, while in storage. We assume no responsibility for Forcing Results. Storage charges extra, are 10 cents per month per case on lily bulbs.

This stock is in increasing demand; florists here find, as do the English growers, that it pays to have these flowers coming in for retail work all the year.

TAKE NOTE-LIIY Bulbs from storage are quoted in "Case Lots."

Storage charges, $10 c$ per case per month extra from January int, 1911.

## Cold Storage Lilies

L. LONGIFLORUM GIGANTEUM.

| Size of bulbs. |  |  | No in |
| :---: | :---: | :---: | :---: |
|  |  |  | case |
| 7 | to 9 | inch, | (250) |
| 7 | to 9 | inch, | (300) |
|  | to 10 | inch, | (225) |
| 10 | to 11 | inch, | (150) |

L. SPECIOSUM RUBRUM.

|  | Size of | No in |
| :---: | :---: | :---: |
|  | bulbs. | case |
|  | to 9 inch, | (160) |
|  | to 11 inch. (3 cas | $(120)$ |

L. SPECIOSUM ALBUM.


LILIUM AURATUM.
Size of Noin
bulbs. case
8 to 9 inch, case
9 th 11 inch, ( 120 ) , 11 inch, (120)..........
Rubrum and Album are excellent forcers. Each lot gives a succession

## Lily of the Valley Pips

These are Chicago storage prices. Customers of our New York house will please ask for prices there.
"PREMIUM" GRADE.
Qually and Price Right.
250 pips.. $8.75 \quad 500$ pips. . 8.00 1,000 pips.. 13.50 2,000 pips.. 26.00 These prices good to Aug. 1. From Aug, to end of Dec. add $\$ 1.00$ per 1,000 .
"INTERNATIONAL" GRADE.
A Good Medium Priced Pip.
500 pips.. 8 6.25 1,000 pips.. $\$ 12.00$ 2,000 pips.. $23.00 \quad 2,500$ pips.. 28.00 Our cases are all numbered and "Stock Marked" and these records show on your invoice. You can thus "Repeat" your orders with assurance of receiving the same Grade and Packing. Try us. Book now for future dates and secure your supply.

## Spiraea-Astilbe

These can be used for outdoor planting in spring. Splendid for cut flowers, our clumps are kept in first class condition in cool storage.
GLADSTONE. One of our Doz. 100
best, pure white.......81.30 9.00 FLORIBUNDA. Pure white $.85 \quad 6.00$ QUEEN ALEXANDRIA.

Fine clear pink........ $2.00 \quad 12.00$ JAPONICA. Standard sort $85 \quad 6.00$

## Tigridias

Conchifiora. Yellow spot- Doz. 100 ted red ....................80.45 83.00 Grandiflora Alba. White with red spots.
Spectosa. Scarlet
$.45 \quad 3.00$
Canariensis. Yellow spot-
ted scarlet
Mixed Colors


LILIUM SPECIOSUM RUBRUM

## Lilies-Dormant Bulbs

Repacked Cases. Sound when shipped.

| AURATUM, 8 to 9 inches. <br> Size, diameter. <br> 9 to 11 inches. | Per doz. .. .80 .80 1.40 | $\begin{array}{r} \text { Per } 100 \\ 5.500 \\ 10.00 \end{array}$ |
| :---: | :---: | :---: |
| ALBUM. White, 8 to 9 inches. | 1.20 | 7.75 |
| 9 to 11 inches | 1.50 | 11.00 |
| RUBRUM or ROSEUM, 8 to 9 inches 9 to 11 inches. | .75 | 4.75 8.00 |
| MELPOMENE, 8 to 9 inches 9 to 11 inches. | .85 1.25 | 8.00 8.50 |
| LONGIFLORUM MULTIFL, 7 to 9 inches LONG. GIGANTEUM, ask for prices. | es. 85 | 5.00 |
| CANADENSE, bell shaped, yellow | .75 | 4.50 |
| ELEGANS, mixed | 6 | 6.50 |
| PARDALINUM | . 00 | 6.00 |
| PHILLIPINENSES | 1.75 | 15.00 |
| SUPERBUM. Orange with purple sp | . 80 | 5.00 |
| TENUIFOLIUM. Scarlet | . 80 | 5.50 |
| TIGRINUM SPLENDENS | . 50 | 3.00 |
| TIGRINUM FL. PL | .65 | 4.00 |
| UMBELCATUM | . 90 | 5.50 |

## Tuberose Bulbs

If shipped from New York we allove soc per 1,000 for frelght.

Prices ubject to change without notice.
DWARE PEARL. First-class strong Per bulbs. Bulbs as recelved from 100 growers
All sound bulbs, hand plcked, after March 1st....................
DWARF PEARL. Medium; excellent malling size. Bulbs as received from growers
All sound bulbs, hand plcked, after March 1st.
DWARF PEARL. Mammoth, extra
Htrong, 6 to 7 inch..................
ARMSTRONG'S EVERBLOOMING.
Blooms profusely year after year and produces single flowers. All sound bulbs, hand picked........
VARIEGATED IEAVED. All sound
bulbs, hand ploked..................
Almino. All sound bulbs, hand
singieked All sound bulbs, hand

| INGLE, All sound bulbs, hand |
| :--- |
| nicked $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$ |
| . .25 |

TALL DOUBLE. Cannot supply.


Tuberose Bulbs-First Size

## Miscellaneous Bulbs

Per doz. 100

OXALIS. Pink ...............s0.10 80.30 \$ 2.50
OXALIS. White .............. 10 . $30 \quad 2.50$
OXALIS. Red
.30
RESURRECTION PLANTS . . $\quad .40 \quad 3.00 \quad 25.00$ RICHARDIA ALBA MACU-

LATA. Spotted Calla:
choice stock ................. . 50 3.25 $\mathbf{3 0 . 0 0}$
ZEPHYRANTHUS CANDIDA. Pure
white and the most profuse 100 1.000 bloomer of all....................... 0.25 . 1.75

Don't miss our forcing Gladiolus for growing in benches:
$\begin{array}{ll}\text { Augusta } & \text { Mrs. Francis King } \\ \text { America } & \text { Mad. Monneret }\end{array}$

## VAUGHAN'S GLADIOLI

Our stores at Chicago and New York have taken a front rank in the last few years in growing and wholesaling the Gladioli.

We have introduced two remarkable kinds in recent years-Princeps, the $\$ 1,000$ wonder, and Mrs. Francis King, the remarkable cut flower sort.

We are headquarters for all the best selections in quantities, and florists are planting our named early flowering types in five to ten thousand lots.

PRINCEPS The King of all Gladioli
Popular beyond every other variety, both in this country and throughout Europe. It has made
a class for itself, and you do not have the best of all until you buy it. liant scarlet crimson with thre broad white blotenes on the lower petals. Very scarce.

Price, each, 18c; per dozen, $\$ 1.60$; per 100 , 811.00 .

## Mrs. FRANCIS KING New Giant=Flowered Gladiolus

Introduced by "Vaughan's Seed Store" in 1906 , it has proven of exceptional merit for florists' use as a cut flower. Color is a bright "Flamingo" pink, strikingly attractive; the separate flowers, which measure 4 to 5 inches, are borne on stalks 5 feet high, 5 to 6 flowers being open at one time. Strong.


## AMERICA

The finest pink Gladiolus yet introduced, belng especially valuable to forists, both for sale as a cut flower or use in design work; of strong healthy growth, spikes average from 2 to 3 feet long, individual flowers are large, open and spreading, all facing one way, color being delicate lavender pink, might be called a tinted white. An easy forcer and a money maker for the florist.

Price, per doz., 60c; 100, $\$ 4.00$; 500, $\$ 18.00$.

## AUGUSTA

The best "Florist's" White Gladiolus; should be planted liberally by all. Strong healthy long spikes of flower, color being pure white with blue anthers. We are headquarters on this variety, having a splendid stock of large healthy bulbs. Per dozen, 35 c ; per 100, $\$ 1.85$; per $1,000, \$ 16.00$.

BARON J. HULOT. Dark velvety purple flower of the Lemoine type, tall and slender, flowers thickly set on spike. Best blue we have seen. Per doz., $\$ 1.30$; per 100, $\$ 10.00$. SILVRE'TA. Creamy white with carmine blotches on lower petals, spike strong and tall. Blooms later than most sorts. Don't miss this excellent German novelty. Fach, 8e; per doz., 75e; per 100, 85.00 REINE DE L'ANJOU "Radium," "White Excelsior." Best present commercial white. Doz., $\$ 2.00$; per 100, $\$ 15.00$.

## CHILDSII VARIETIES

Per doz. Per 100
Blanche. Pure white, with faint marks.............31.30 \$9.50 Columbia, light orange scarlet, per 1,000, $\$ 20,00 . . .{ }^{2}$. 35 2.50 Heary Gilman. Salmon scarlet; per 1,000, $\$ 18,00 \ldots$.... 35 Kate. Blush white, with erimson blotch.......... Mrs. Beecher. Beautiful deep rosy crimson. Mohonk. Dark pink, spotted throat $W_{\text {P }}$. Falconer. Light pink and blush, mottied. Per 1,000, \$35.00

## Named Varieties Vaughan's Select List

The following varieties are selected from a long list of named Gladioli as being the finest large flowering sorts, all worthless kinds Gladioli as being the finest large flowering sorts, all worthless kinds
being discarded.
Per doz Augusta. Pure white, blue anthers; per 1000, \$16.00.. \$0.35 Brenchleyensis. Intense scarlet; per 1,000, $\$ 11.50$. eres. Pure white, spotted purplish rose; per 1,000 , $\$ 12.50$
Eugene seribe. Tender rose, blazed carmine red.
Emma Thursby. White striped carmine.
Isaac Buchanan. Yellow.
Jessie. Rich velvety red, splendid cut flower
Madam Moneret. Delicate rose color; $\mathbf{1}, 000, \$ 20.00$
May. Pure white flaked rosy crimson.
Octoroon. Fine salmon pink
Reine Blanche. Pure white, dark carmine blotch. Shakespeare. Grand white, blotched pink and violet; per $1,000, \$ 38.00$

## GLADIOLI IN COLORS

| All large-flowering bulbs. | In these shades will be found flowers equal |
| :---: | :---: |
| to the finest named kinds. | Per 100 |
| Red and Scarlet Shades. | . 81.35 |
| Scarlet White Throat | 2.00 |
| Striped Shades | -2.75 |
| Piak Shades | . 1.60 |
| Yellow Shades | . 3.75 |
| Blue Mixed | - 5.00 |
| Pink and White Mixed. | - 3.00 |

## VAUGHAN'S MIXTURES-How Made

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures.
RAINBOW MIXTURE We have composed this mixture from the including the famous choice varieties mentioned on this page, also who want a fancy misture ing this. Per 100, $\$ 2.75$; per $1,000, \$ 25.00$.
VAUGHAN'S XXX FLORIST MIXTURE Made up from named white tures of light colors only, and designed to meet the demand of our mixtures of light colors only, and designed to meet the demand of our florist customers for a mixture suitable to be used for cut flowers.


Oladiolus Princeps (One-third Natural Size)

Denver, Colo-"Your Mrs. Francis King has proven the best of all Gladiolus grown by us. Striking, and very effective both for bedding and store work and selling at double the prices of other kinds." T. D. Long (Elitch Gardens).

SEEDLING MIXTURE. ....................................................
EXTRA FINE MIXED. Light and white; part from named sorts VAUGHAN'S FANCY MIXTURE. Very fine
CHILDSII MIXED. Grand in size and color
GOOD MIXED. Per $100 \quad 1.000$ . $\$ 1.50$ \$12.00 $\begin{array}{rr}\mathbf{1 . 5 0} & \mathbf{1 2 . 0 0} \\ 2.00 & 18.00\end{array}$ 3.50 $2.00 \quad 18.00$ $.85 \quad 7.00$

## Cash Discount

On orders over $\$ 2,00$ for Flower Seeds if the cash is enclosed. 10 per cent. This discount does not apply to Asdiscount on this is 2 discount

0R LIST contains all the best novelties that we know to be worthy of cultivation and that are improvements on the older kinds, or entirely new varieties, as well as all the standard sorts. The quality of our seeds is the very best, and our prices are reasonable.

## FLOWER SEEDS FOR SUMMER SOWING

Cinerarias, primulas, etc., also Perennials. We issue a special circular in June. Should you fail to receive one, please write for it, as we have some very desirable novelties to offer.


VAUGHAN'S LITTLE GEM ALYSSUM. The Best Strain in Existonce. Trade Pkt. Oz.

Abobra Virldifora, Ornamental Cucumber.
Abronia Umbellata Grandiflora Arenaria, yellow
Abrus Precatorius (weather plant) Abution, fine mixed $.05-35$

Acacia Lophanta Speciosa Compacta. Mixed, many kinds
Acanthus Latifolius, very decorative, 3 feet Mollis, fine foliage
Achillea, The Pearl, very fine.
per 1/8 oz., \$1.00 Napellus Flore Albo, white Pyramidale
Acroclineum Roseum, pink, 1 foot. Roseum Flore Albo, white.
Adenophora Potanini, light blue, large flowering, fine hardy perennial
Adlumia Cirrhosa, Allegheny Vine, fine climber. $1 / 1 / \mathrm{oz} ., \$ 1.00$ Adonis Aestivalis (Flos Adonis), red Aúturnnalls, red Vernalis, bright yellow
Agathaea Coelestis (Amelloldes), blue daisy.

Agapanthus Umbellatus
Ageratum Mexicamum, fhe
Mexicanum Album, white. Capella Dwarf, rosy chamois. tmpertal Disarf Blue, compacta Imperial Dwarf White Nanue Perfection, Thue Perfection, bost dark blue bedder Ihilte Blue Star, splendid novelty, dwarfest Princess Victoria Louise,
Agrostemma Coeli Rosa, Rose of Heaven. Cornnarla, mixed
Fins Jovis, rose.

## PLEASE NOTE

Trade packets contain considerable more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes. Florists invariably get trade packets unless otherwise specified.

For full descriptions see our Retail Catalog, a copy of which will be mailed on application.

Quantities of $1 / \nmid \mathrm{lb}$. and over are charged at the pound rates, ( $1 / 2 \mathrm{lb} . \mathrm{Jat}$ the oz . rate), $1 / 2 \mathrm{oz}$. at the oz. rate, but only when the price per oz. is 60 c or more, and is not otherwise quoted.

We do not sell $1 / 2$ ounces where the price per ounce is 15 c or under.
Alonsoa Grandifiora
Trade Pkt. Oz
Warsen
Ayssum Maritimum,
b., \$1.25 . 05

Benthami Compactum Erectum, dwarf.
lb., 2.25 . 05
Vaughan's Little Gem, extra fine straln.
lb., $3.25 \quad 10 \quad .20$
Saxatile Combactum, Gold Dust, hardy perennial........ . 10 . 30
Amaranthus Tricolor, Joseph's Coat.................................. . 05
Tricolor Splendens
Atropurpureus
Caudatus (Love Lies Bleeding), red
Superbus (Coleus-leaved)
Salicifolius (Willow-leaved)
Many sorts mixed.
Amberboa, Muricata Rosea, new.
Ambrosia Mexicana ........
Ammobium Alatum Grandiforum (Everlasting), 2 feet
Ampelopsis Veltchii, Boston Ivy................................s1.50
Anagallis, Grandiflora, mixed.
Anchusa Angustifolia.
Capensis
Dropmore variety
Anemone Coronaria, mixed
Sylvestris
St. Brigid, large handsome flowers.
Fulgens, scarlet .......
Pulsatilla, violet 11 lac
Anthemis Tinctorla.
Kelwayi, yellow
Antigonon Leptopus, Mcuntain Rose.
Antirrhinum, Large-flowering, choice mixed, 3 feet.
Large flowering, pure white.
Pure white double. .
Crescia, deep scarlet.
Firefly, scarlet, white throat
Golden King, yellow.
Queen Victoria, new large, pure white
Brilliant, scarlet, golden and white.
Striped Varieties, mixed Butterfly
Vaughan's Special Mixture, extra.
Majus, 18 inches, Coral-red.
White with pink lip.
Rose (Dellcata)
Many colors mixed
Nanum Albino Mixture, combination of red and soft shades.
Nanum "Black Prince"
Nanum "Queen of the North"
Nanum Dwarf sorts, mixed
Tom Thumb, many colors, mixed, 6 inches.
Snow Quecn
Aquilegia, Columbine, singlo mixed
Double mixed
Canadensls, scarlet and yellow
Chrysantha, yellow
Chrysantha Grandifiora Alba, white
Coerulea Candidissima, new..
Coerulea Rose Queen, new.
English Spurred, new.
Helenae, large-flowering, deep blue with white corolla
Vulgarls Alba Plena, double whte.
Coerulea blue, Rocky Mountain Columbine.
Coerulea Hybrida (Haylodgensis)
Nivea Grandifora
Vervaeneana Atrovlolacea Plenissima
Vaughan's Spectal Mixture
Arabis Alpina, white, dwarf.
Arctotis Grandis. The Afrlcan Iflac Dalsy


ASPARAGUS SPRENGERI.

## VAUGHAN'S ASTERS <br> ASTER, Smith's Peerless

This Aster, a selection of the Giant Branching Aster, is without reservation the finest Aster for cut flower purposes we have ever seen. The style, substance of the flowers and formation of the plant outclasses all other Asters grown for comparative test in our Trial Grounds this season. The stems are long and wiry, the flowers of great depth and densely petaled, and even a full blown flower never exhibits the yellow disk.

Trade Pkt. Oz.
White ....................................... . . $1 / 8 \mathrm{~g}$ oz., $\$ 1.00$ \$0.50 $\$ 7.00$ Pink .......................................... $1 / 8$ oz. 1.50 . $50 \quad 10.00$

Vaughan's Little Gem, height 6 inches, flowers pink

Vaughan's Fireball. a splendid dwarf Aster........... . .25 3.50
Vaughan's Snowball, the best dwarf white Aster..... $25 \quad 2.50$


ASTER SMITH'S PEERLESS

## Asparagus Plumosus Nanus

We handle this Aparagus both in seed and plants of all sizes, in very large quantities and make very close prices on larger amounts on application. Our seed is pure, fresh, of best germinating quality and vitality.

## Northern Greenhouse Grown Seed.

Per 100 seeds, 60c; 250 seeds, $\$ 1.25 ; 1,000$ seeds, $\$ 4.00 ; 5,000$ seeds at $\$ 3.75$ per thousand. Asparagus Sprengeri. 100 seeds, 15c; 250 seeds, 25e; 1,000 seeds, 75e; 5,000 seeds, \$3.25.
Asperula. Azurea Setosa, lavender blue. Trade pkt., 5e; oz., 10c.
Odorata, Waldmeister or Sweet Woodruff. Trade pkt., 10e; oz., 40c.

Trade Pkt. Oz. Ardisia Crenulata... 100 seeds $\$ 1.25$
Aristolochia Sipho, Dutchman's Pipe. \$0.20 \$1.20 Armeria Maritima rose..

Formosa, red
Artemisia Annua, very decorative.
.10
.05

Asclepias Tuberosa orange, fine hardy perennial Mixed
$.15 \quad 1.00$
$15 \quad 1.10$


SINGLE SPRAY.
ASPARAGUS PLUMOSUS NANUS

## VICTORIA ASTER, VAUGHAN'S IMPROVED

Snow White.
Miss Roosevelt, yellow turning to flesh. Apple Blossom.
Bright Rose, tinged white. Bright Pink.
Vermilion, shaded white. Crimson and White.
Dark Crimsor.

Bright Scarlet.
White, turning to azure-blue.
Light Blue and White.
Light Blue.
Azure Biue.
Indigo Blue on white ground
Dark Blue and White.
Dark Blue.

Each of the above, $1 / 4 \mathrm{oz} ., 50 \mathrm{c}$; trade pkt., 25 c ; oz., $\$ 1.80$.
Trade Pkt. Oz.
Many Colors in splendid mixture (German Grown) ........................ $\mathbf{\$ 0 . 2 5}$ \$1.60
Washington or Jubilee, white. $.25 \quad 1.80$
Washington or Jubilee, suiphur=y ellow $.25 \quad 2.50$
Washington or Jubliee, mixed....................................... 17 inches and upwards
TALL SECTION,


## BRANCHING OR SEMPLE ASTER



ASTER-Continued
Trade Pkt. Oz.
Single Elegance, White ......................................................... 50.10 \$1.00

| Rose. | 10 | 1.00 |
| :---: | :---: | :---: |
| Lavender | . 10 | 1.00 |
| Perennial vars., mixed | 15 | 1.00 |
| Parennial vars., large flowering, extra | 25 | 1.75 |
| A uricula (Primula), fine mixed...............................1/8 oz 50 c | . 25 | 3.00 |
| Bachelor's Button, mixed (see also Centaurea) | . 05 | 10 |
| Balloon Vine (Cardiospermum Hallcacabum) <br> BALSAMS | . 05 | . 10 |
| Balsam, double pink, crimson, scarlet. flesh color, lilac; each.........e | $\begin{aligned} & \text { Pkt. } \\ & .05 \end{aligned}$ | Oz. |
| Alba Perfecta. This is the largest and best double white Balsam, unequaled in doubleness and large size of izs camellia-shaped flowers | .10 | 60 |
| Atrosanguinea plenissima, double blood red. | . 10 | 50 |
| Prince Bismarck, salmon rose | . 10 | . 60 |
| Double Camellia-Flowered, all colors mixed. | . 05 | . 40 |
| " Primrose, new | . 20 |  |
| * Rose-Flowered, all colors mixed | . 05 | . 40 |
| " Dwarf, mixed | . 05 | . 30 |
| Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form. | . 15 | . 75 |
| Balsam Apple (Mormordica) | . 05 | . 20 |
| " Pear | . 05 | . 20 |
| Baptisia Australis, False Indigo, blue. | . 10 | 40 |
| Bartonia Aurea | . 05 | 15 |

## BEGONIA

Trade Pkt. $\mathrm{Oz}_{2}$
Begonia, Single Tuberous Rooted, finest mixed 1/16 ox \$2.00 .25 Single Taberous Rooted, Frilled.
Double Tuberous Rooted, best mixed
La Fayette Hybrids.
A splendid bedder. Blooms all Summer
Vernon. Splendid bedder.................................. $1 / 8$ oz 40c .10
Rex Hybrids. Saved from a very fine collection, 500 seeds.. . 36
Berna. The foliage of this fine bedding Begonia is very dark, flowers are rather large for the Semperflorens type and are very bright, carmine red; they are produced all summer and in great abundance...
Gracills Luminosa. This differs from Begonia Gracilis in the lustrous reddish brown color of the foliage, while the flowers, measuring 1 to $1^{1 / 2}$ inches across, are of a fiery dark scarlet. It is very free flowering, and where massed, produces a splendid effect.
Gracilis Luminosa Prima Donna flowers, brilliant clear pink...... . 25
Semperflorens Red Lubecca, fine for bedding

## BELLIS or DOUBLE DAISY

Vanghan's Mammoth Mixture ................. 116 Trade Pkt.


Browallia Speciosa Major. For vases, baskets and bedding out. The
plants grow about a foot high and are covered with the most delight-
ful sky-blue flowers, much larger than those of the other varieties.
Browallia, mixed
Bryonopsis Lacinlosa, fine annual climber
Bupthalmium Cordifolifum
Cacalla, mixed, (Tassel Flower)
Calampelis Scaber, a splendid climber
Calandrinia Grandiflora

## CALCEOLARIA HYBRIDA

Our mixture is composed of the choicest selections of the tigered, marbled spotted and varlegated varietses, and, we know, will give entire satisfaction. Trade plkt ( 1,000 seeds) , 50c, 3 trade plits for $\$ 1.35$.

Trade Pkt Oz
Calendula (Pot Marigold), Meteor............................. $\mathbf{l b} \mathbf{8 0 c} \$ 0.05 \quad \$ 0.10$
Sulphurea Plena, double sulphur yellow....................... . 05 . 10 Prince of Orange, bright orange
ib 80c
Orange King, Grandifiora fi. pl., best
lb 80c
Pongel f. pl., double white
Mixed.
1b 65 c
b 65 c


## CAMPANULA - Canterbury Bell



## CANDYTUFT



## CARNATION

We call special attention to our Carnation Seed, which is raised by specialists.
Riviera Market; blooms the first Summer.......................... $\$ 0.50$
Perpetual or Chabaud, extra choice mixed.............1/4 oz 60c . 25
Fine double mixed.
$\$ 1.00$
Extra choice mixed.
Vienna Dwarf, early flowering, double, mixed...... y/4 oz 30 c Grenadin, excellent for Florists' use; flowers red; this is a good Summer blooming kind.......................... $1 / 4$ oz 30 c .10 Grenadin White, a fine double white................ $1 / 2$ oz 60 c Margaret, ordinary stock 1/4 ox 20c Improved Dwarf Margaret, mixed colors. 10
Giant Margaret, mixed, an extra choice strain.... $1 / 8$ oz $\$ 1.00$ White, large and double..........1-16 oz 60c
" Malmaison, mixed. very fine. $1 / 4$ oz 35c
Marie Chabaud, the best yellow................... 100 seeds 30 c
"Glowing Coal." Intense, brilliant scarlet, very double, and the plants bloom the first Summer if sown before April ............................................. 100 seeds 30 c Gold Finch. A new early--blooming yellow.... 100 seeds 40 c Giants of Nice. Blooms in four to five months from date of sowing the seed. The flowers of this new Carnation are of very large size, colors are varied and the plants very free @owering. It is a splendid kind for cut-flowers, because the stems are long and strong................ 100 seeds 50c

## VAUGHAN'S CARNATION MIXTURE

This is a mixture of the best strains of Giant Margaret, Mal maison, Giants of Nice and Chabaud Carnations, including the latest selections of yellow types. The plants will produce many flowers that are equal to the best cut-flower sort $\mathfrak{s}$. ..................................Trade pkt ( 300 seeds) $\boldsymbol{5 0} \mathrm{c}$
Cardiospermum. See Balloon Vine.
Castor Oil Bean. See Ricinus. Trade Pkt. Oz.
Catananche Coerulea, blue.............................................. $\$ 0.10$ \$0.40
Coerulea Alba, white.
Catchfly. See Silene Armeria
Cedronella Cana, a pretty, salvia-like, hardy perennial, with bright red spikes, 18 inches.

## CELOSIA

Cristata (Coxcomb), tall sorts, mixed....................... . 05 . 25
Cristata Nana, Dwarf sorts mixed, extra choice............. . . 10 . 1.00
at President Thiers, true........................... . . . . 15 . 1.00
" Empress, extra choice dwarf, crimson...... . 15 1.50 Aurea, dwarf, golden yellow combs.......... . 10 . 80

* Rosea, dwarf, rose-colored combs........... . . . . . 80

Fire king, the most brilliant of all.......... . . 25
Plumosa, Triumph of the Exposition.10 . 30

Mixed. feathered varieties.

.15

Thompsoni Magnifica. Makes fine pot plants..... . . 10 . 60
Pride of Castle Gould, a remarkable new strain of the Ostrich Plume Celosia

Ostrich Plume, Grange
Spicata, pyramidal, vivid rose, turning to silvery white. . . . . . . . . 10

## CENTAUREA

| Gymnocarpa . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1 lb \$2.75 | . 05 | . 30 |
| :---: | :---: | :---: |
| Candidissima (Dusty Milier) | 15 | . 75 |
| Clementei, grows 18 inches high, leaves white, makes a fine border around a red-leaved Canna or Coleus bed.......... | .10 | . 50 |
| Cyanus (Corn Flower), Emperor William; blue. ......lb 60c | . 05 | . 10 |
| " Fl. pl., mixed, semi-double | . 05 | . 15 |
| " Bachelor's Button, mixed.............. . . . lb \$1.00 | . 05 | . 15 |
| Pink | . 05 | . 15 |
| Double Pure White | . 10 | . 75 |
| Double Blue, extra fine | . 15 | 1.00 |
| " Dwarf Victoria, blue. | . 05 | . 30 |
| Margaret, white | . 10 | . 40 |
| Moschata, mixed Sweet Sultan | . 05 | . 15 |
| Suaveolens, Yellow Sweet Sultan | . 05 | . 15 |
| Americana, purple | . 15 | . 80 |
| Alba, white, splendid cut-flower | . 25 | 1.00 |
| Imperialis, mixed | . 10 | . 40 |
| Alba, pure white, better than Margaret | . 10 | . 40 |
| Vaughan's Special Mixture, includes all of the above | . 10 | . 60 |
| Centrosema Grandifora | . 10 | . 75 |
| Cerastium Tomentosum (Snow in Summer) | . 25 |  |
| Chelone Barbata Hybrida, mixed. | . 10 | . 30 |
| Barbata Torreyi | . 10 | . 30 |

Lyonii, rosy pink fowers, 2 feet..................... $1 / 4$ oz 50c .25 Cheiranthus Maritimus, See Virginia Stocks.

## ANNUAL CHRYSANTHEMUM

Chrysanthemum Coronarium double white.
Coronarium, double golden yellow
double sulphur yellow
double mixed
lb $\$ 1.00$
Dunnetti Alburn pl., double white
Aureum pl., double yellow
Carinatum, Eclipse (Chameleon)
Golden Feather
Single mixed ...................................... $\$ 1,00$
Inodorum Plenissimum, double white........................
" Bridal Robe, new fine cut-flower.
Segetum "Gloria." Morning Star
"Helios," Evening Star................................ . 05
Double and Single Mixed, annual sorts.............. . . 8 F 1.00 . 05

## PERENNIAL CHRYSANTHEMUM

Frutescens (Paris Daisy), white...
Maximum, large Ox-eye Daisy, white........................................ $\$ 3.00$
Uliginosum, perennial, white.
\$..0
Chinese and Japanese Varieties, mixed
Japanese early-flowering sorts
Leucanthemum, Spring Marguerite.
$1 / 4$ oz $40 c$

## CINERARIA

Vaughan's Columbian Mixture. It consists of a mizture made up by ourselves of the choicest Engllsh. French and German strains and cannot be excelled in varlety of colors, slze, shape and substance of flowers and perfect habit of plant. Trade pkt. (500 seeds) 50c, 3 pkts \$1.40. "Scarlet Queen." The brightest carmine in existence. Pkt 50c. "Old Rose." A splendid strain, producing large flowers, which range in color from pink to rich coppery red. Trade pkt 50 c . Large-Flowering White


Each
per trade pkt ( 500 secds) 1500 sec
35.
Trade Pkt. Oz. Hybrida, fine large-flowering mixed, 500 seeds.
Grandiflora Nana, best mixed, dwarf.
Star Cineraria (Cinerarla Hybrida Stellata) fine, small flowering varietles, for cutting and decorative purposes

## ENGLISH GROWN GIANT CYCLAMEN

PRICES- 100 Seeds, $\$ 1.00 ; 1,000$ Seeds, $\$ 0.00$ net.
Fisy Morn. Giganteum variety. Dellcate rose color. Claret base.
Picturatum. Giganteum variety. Light rose, tinted with claret base. Grandifiora alba. The largest giant white grown.
Excelsior. Giganteum variety. White with red bese. Extra large flowers. Princess May. Pale pink
Princess of Wales. Giganteum variety. Pink.
Mauve Queen. Giganteum variety. Mauve.
Duke of Connaught. Giganteum variety. Purplish crimson.
Duke of Fife, Giganteum variety, Dark rose.
Salmon Queea. A very striking new color.

Cyperus Alternifolius, L'mbrella Plant........................................................ 15
Cypress Vine, White

## Scarlet

Ivy-Leaved
$05 \quad .15$
Mixed
1b $\$ 1.20$
Dablia, Double, mixed, good quality
extra choice mixed
Cactus-Flowered. mixed
Cactus-Flowered, extra cholce mixed.
Liliput, mixeri
Single Giant Perfection, mixed.
Striped and Spotted.
30
" "Exhibition," an extra choice strain, very early flowering, fine colors. Mixed
20th Century
"Vaughan's Special" Dahlia Mixture, Includes the best single and double strains.
New Colossal, semi-doable, extra fine ......................
Dahlia Seed will produre blooming plants the first summer if the seed is sown before May.
Daisy, see Bellis, Agathea, Brachycome and Chrysanthemum,

## SHASTA DAISY

We have a fine lot of clean, plump-seed, saved from the best flowers only.
Alaska, flowers very large, pure white, on long stiff stems.
California, flowers very large, similar to above, but the buds and haltopened flowers are of a most pleasing clear pale lemon yellow with two rows of petals. When a day or two old these gradually change to pure white.

Westralia. This is distinguished by its branching habit. Buds and newly-opened flowers are of a pleasing cream-color, semi-double, 3 to 4 Inches across, and are produced on fairly long stems in great profusion.

Price: Any of above, trade pkt., 15̃c; $1 / 8$ oz. 35 č oz., $\$ 1.50$.
The 3 colors in even mixture, same price as for separate colors.
Double Hybrids, mixed, 25c.

| Datura Fastuosa ff. pl., double mixed........................... | Trade Pkt $\$ 0.05$ | $\begin{aligned} & \mathrm{Oz} . \\ & \$ 0.20 \end{aligned}$ |
| :---: | :---: | :---: |
| Double White | . 05 | . 20 |
| Cornucopia | . 05 | 30 |
| Triple-Flowered yellow (Golden Queen) | .05 | . 30 |
| DELPHINIUM |  |  |
| Delphinium Belladonna Hybrids | . 25 |  |
| Formosum, blue | . 15 | . 80 |
| Formosum Glganteum, new ......................... Pkt., 15c |  |  |
| Formosum Coelestinum (Pillar of Beauty) | . 10 | . 75 |
| Nudicaule, red | . 35 |  |
| Elatum Hybridum, extra choice mixed.............lb., $\$ 2.50$ | . 05 | 1.25 |
| Kelway's Hybrids, an extra choice strain. | . 50 | 5.00 |
| Zalil, yellow, splendid cut-flower............... |  |  |
| Chinese double and single, mixed | . 05 | . 25 |
| " Album Grandiflorum, white, fine cut-fower | . 10 | . 30 |
| " Azureum, Grandiflorum blue | . 10 | . 30 |
| Cashmerianum, blue, fine, 18 inches...............1/8 oz 60c | . 26 |  |
| Caucasicum, new, sky-blue | . 10 | . 50 |
| Speciosum Glabratum, blue | . 10 | . 50 |
| Sibiricum hybridum, blue shades. | . 16 | .50 |
| Vaughan's Special Mixture, includes the avove and others | . 35 | 3.50 |

## DIANTHUS—Pinks


Chinese Pink, single, extra choice mixed
Heddewigi f. pl., double Japan, best mixed
Single, extra fine mixed.
Eastern Queen.
Crimson Bell
Marginatus, Silveredge.
Snow Queen, double white, best
Mourning Cloak, double, almost black
Diadematus A. pl., (Dladem Pink) double
Laciniatus, f1. pl., fringed, double mixed.
Snowdrift, fringed, double white
Fringed, single, mixed
Mirabilis, single, very tine cut-fiower
double.
Vesuvius, orange-scarlet fringed.

## DIANTHUS-Continued

Trade Pkt. Oz,
Punctatus, Princess-Pink
Midnight, double blood-red ..............................
Mephisto, blackish-brown striped on orange ground
The Bride, single white.
Double Striped
Snowball, dwarf
Fireball, dwarf
Latifolius Atrococcineus pl., rich double blood-red fine cut-flower
Double Imperial Pinks (Imperialis fl. pl.) mixed.
Vaughan's Special Mixed, Double and Single Pinks
Vaughan's Special Mixture, Single Pinks.
Double Pinks
Plumarius, Single Pheasant's Eye Pink.........ib $\$ 1.25$ New Early-Flowering, double, extra choice Fl. Pl., double mixed

## "Cyclops"

Semperforens, double and single mixed
Superbissimus mixed large flowers with waved and fringed petals and white throat
Barbatus. See Sweet William.
Dictamnus Fraxinella (Gas Plant)............................
Fraxinella Alba, white
Digitalis (Foxglove) Purpurea Monstrosa, Mixed... Purpurea, mixed
Gloxiniaeflora, mixed

> Alba, white
> Purple ....
> Rose .....

Grandifiora
Maculata Iveryana, spotted varieties..............
Dimorphotheca Aurantiaca Golden Marguerite
Dolichos (Hyacinth Bean), mixed...................... 50 e
Princess Helen (Daylight)
Purple Soudan
Hush, new
Dracaena Indivisa Lineata
Indivisa
Latifolia
Australis
Dracocephalum Moldavicum, for bees
Eeheveria (Hen and Chicken), mixed.. 1,000 seeds $\$ 1.00$ Metallica

1,000 seeds
Secunda Glauca $\because . .$.
Echinacea Hybrida, beautiful new varieties $1 / 4$ oz $\$ 1.00$
Echinocystis Lobata, Wild Cucumber
Echinops Ritro, blue, for bees Sphaerocephalus
Edelweiss
$1 / \mathrm{oz} 30 \mathrm{c}$
Erigeron Aurantiacus Hybridus.............. $1 / 8$ oz, 50c
Grandiflorus Elatior
1/8 oz 30c
Erodium Gruinum, hygrometrical
Erynglum Planum, dark blue
Amethystinum
Alpinum, the bluest of all.
Erythrina Crista Galli, Coral Tree
Escholtzia, California Poppy, Mandaria Californica, pure yellow

1b. $\$ 1.00$
Rose Cardinal
Carmine King, new, fine crimson color
Maritima, Maltese Cross
Glory of the West, or the Golden West
Rosy Morn, Canaliculata Rosea, new
Erecta Compacta Dainty Queen
Mixed, many colors
1b, 80e
Doughan's special" Mixture
Double White

$$
\begin{aligned}
& \text { Pink } \\
& \text { Yellow } \\
& \text { Mixed }
\end{aligned}
$$

Eucalyptus Globulus, Blue Gum
Eupatorium Fraseri
-
Fuwhorbia Heterophylla, Mexican Fire Plant Evrlasting Flowers, see Ammobium, Acroclineum,
Helichrysum, Rhodanthe, Xeranthemum and Gomphrena.

## FERN SEED

Any of the following
6 pkts for \$2.00 . \$0.40
Adiantum Cuneatum, Cybotium Scheidi, Cyrtomium Falcatum, Pteris Cretica Alba Lineata, Pteris Serru lata. Pteris Serrulata Cristata, Pteris Tremula Peris Wimsetti, extra fine.
Feverfew. See Matricaria and Pyrethrum.

## FORGET=ME-NOTS-Myosotis

Viughan's Early and Late Flowering Forget-Me-Not. This sort will bloom in eight weeks after sowing, and will bring forth its flowers throughout the whole Summer and Fall, and continue through the Winter if taken up and potted. The flowers are borne on long, stiff stems, are of most exquisite sky-blue with a delicate white center; and they furnish the best cut-flowers. Trade pkt 10 c , $1 / 4 \mathrm{oz} 25 \mathrm{e}$, oz 80c.

Trade Pkt. Oz
Hybrida, Star of Love, new, very free flowering, fine
Forset-Me-vot Myosotis) Alpestris, blue
Alpestris Alba, white
Indiro, long stems, one of the best for cut Eliza Fonrobert, flowers "ery large, sky
Victoria, valuable for cut dowers and pot culture, blue
Dissitifiora, one of the best for forists..... $1 / 4$ oż, 7 e Palustris, true
Palustris Semperfiorens, early blooming
Hybrida, Ruth Fischer, new
Four ©'Clock (Mirabilis, or Marvel or Peru) mixed
Dwarf Mixed, choice assortment
Longiflora Alba, sweet scented
Foxglove See Digitalis.
Fragaria Indica
Freesia Refracta Alba, seedings bloom the first year. . 0 . 05 Hybrids, new strain that produces different colors and will bloom the first year from
seed.....................................$~ s e e d s ~$
Fuchsia, double and single mixed

> double mixed … 1000 seeds, $\$ 2.50 ; 200$ seeds
> ..... 1000 seeds, $2.60 ; 200$ seeds
> Procumbens, for 1000 seeds, $2.60 ; 200$ seeds hanging baskets
> 1000 seeds 75 c
> 200 seeds $25 c$
> .60
> .65
-Fuchsias will bloom from seed the first year
Gaillardia Lorenziana, double mixed.
Grandifora, perennial varieties, choice mixed ib \$2.00 Compacta, dwarf sorts Kelway's Newest Hybrids
Maxima Kermesina Splendens Sulphurea Oculata
-Hardy Gaillardias will bloom from seed the first Summer if sown early
Galega Officinalis, Goat's-rue, blue
oura Lindheimeri whit
Gauraia Hybrida, mixed
100 seeds, $\$ 1.20$
Gazania Hybrida, mixed oo. .o.
is 35.e, $1000 \$ 1.00$
Geranium, Apple scented..
 choice

Gerbera Jamsoni Hybrids, new.......... 100 seeds $\$ 1.00$
Geum Atrosanguineum pl., semi-double, red
Heldreichi, large orange flowers, new.
Glia, mixed
Gladiolus, Praecox, new annuai varieties
Glaucium Luteum (Horn Poppy)
Globe Amaranth (Gomphrena), mixed, White and Red each

## GLOXINIA HYBRIDA

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and includes such choice new sorts as Emperors William and Frederick, Princess Louise, Defiance, etc.. and we know that better seed is not to be had at any rate. Pkt (1000 seeds) 50c, 3 pkts for $\$ 1.25$.

Godetia, many sorts mixed
Trade Pkt. Oz,

Golden Rod (Solidago)
Gourd, small sorts, mixed all sorts, mixed
Grasses, Ornamental varieties, Mixed
Grevillea Robusta
Gypsophila Paniculata, fine perennial
Paniculata Nana Compacta
Acutifolia
Muralis, pink
Elegans, white (Angel's Breath)
Rosea $\begin{aligned} & \text { Grandifora Alba, fine for cutting ............. } 81 .\end{aligned}$
Helenium Autumnale Superbum, tall, golden, yellow.
Bigelowi, yellow, for cutting
Hoopesi, yellow

Riverton Gem sunflower.
Helichrysum Monstrosum fl. pl., double mixed
Heliopsis Pitcheriana, golden yellow, early...
-scaber Major
Mammoth Flowered, mixed ............ $1 / 4$ oz 25.
Heliotropes will bloom from seed in four months.
Mesperis Matronalis (Swe
Matronalis Alba, white
.10.2.5
.05


## DOUBLE HOLLYHOCKS

Our seed of this has been saved from the finest and largest double flowers only, and should produce double flowers, and in the best, brightest and most distinct colors,
Double Pure White, Pink, Hiood-Red, Crimson, Yellow, each, per oz, 80e; $1 / 4 \mathrm{oz}, 20 \mathrm{c}$; trade pkt, 10c.
Double Deep Rose, Salmon and Black, per oz, $\$ 1.00 ; 1 / 4 \mathrm{oz}$, 30c; trade pkt, 10e.
Chater's best double mixed; per oz, 60c; trade pkt, 10c.
Single white, sulphur yellow, rose and scarlet, per oz, 80c; irade pkt, 10c.
Single Hollyhocks, mixed, trade pkt, 5c; oz, 30c; lb, \$3.00.
Ever-Blooming Single, mixed, trade pkt, sc; oz, 40c; 1b, \$3.50.
Ever-Blooming Double, mixed, trade pkt, 10c; oz, 60c; 1b, \$6.00.

Honesty, Lunaria biennis, mixed.
Humulus Japonicus, Japanese Hop

$$
.75
$$ Japonicus fol. var. variegated

Hunnemonin Fumariaefolis Bush Escholtria ..........
Hyacinth Hean, see Dolichos.
Hyacinthus Candicans
Iberis, see Candytuft,
Ice Plant (Mesembryanthemum Crystallinum)
Impatiens Sultani, brilliant carmine
.25
Holsti, very fine ............................................ . .
Nana Liegnitzia, new dwarf, deep rose to ver-million-scarlet
. 25
New Hybrids, extra choice ..... 1000 seeds, 30.
Incarvillea Delavayi ............................. $1 / 8$ oz, 50c
Inula Ensifolia, golden yellow, dwarf
Ionopsidium Acaule, Diamond Flower
.10
Ipomoen Noctiflora, Moonflower, white seeded..1b, $\mathbf{\$ 3 . 5 0}$ Black seeded
.1b, 2.50
Hybrid Moonflower, Early Blooming
1b, 4.00
Giant Pink (Northern Light)
...... 10
Leari, dark blue, splendid
1b, $\$ 1.00$
Setora Brazilian Morning Glory
1b, 2.00
Rubra-coerulea, or "Heavenly Blue"
1b, \$ . 85
Ib, 1.60 Japanese, faney fringed, extra
Coccinea, scarlet, very free
ib, 40e
. .05
Job's Tears, Coix Lachyrmae
.
Kenilworth Ivy, see Linaria.
Kochia Tricophylla, the true Summer Cypress.
Kudzu Vine, Pueraria Thunbergiana
Lantama Hybrida, mixed Hybrids, mixed.
Larkspur, Emperor, extra choice mixed
Double Dwarf Rocket, best mixed.
Giant Hyacinth-Flowered, mixed
See also Delphinium.
Lathyrus Latifolius (Everlasting Pea), mixed.
Latifolius Albus, white
Red Mink Benuty, very fine
.05
$\cdot 10$
.07
" F borea Variegata, leaves
Lavatera Arborea Variegata, leaves mottled with yel-
Lemon Verbena, Aloysia Citriodora ........ y/1 oz, 45e.
Leontopodium, Edelweiss .....................1/8 oz, 30c.
Leontopodium, Edelweiss
Cymbaliarla, White
Aparinoides Splendens
Linum Grandiforum Rubrum, Şarlet Fiax
Perennial. Blue
Mixed
Flavum, perennial yellow, fine $1 / 4 \mathrm{oz}, 30 \mathrm{c}$
Luteum, Bright yellow, annual

## LOBELIA

## Pumila Splendens, Bedding Queen

This is undoubtedly the best of the dwarf Lobelias. The which are entrari and compact, forming handsome litte bushes Which are entirely covered with larke flowers of the deepest for carpet beds, borders and pots. Trade pkt., 15e; $1 / 3$ oz., 25e; oz., $\$ 1.50$.

## LOBELLA-Continued.

## Lobelia Erinus Compacta, "Firmament"

Of very compact tufted growth, with rather largeflowers of the purest blue. Very suitable for car-pet bedding, edges, etc.............................................
Lobelia, Crystal Palace Compacta, true.10
Speciosa, dark flowers and foliage, true ..... 10
Erinus, Emperor William, dwarf, choice strain. ..... 10Dwarf. White Lady.
White ..... 05
Gracili05Hamburgia, new, best for hanging baskets, etc..
Hybrida Amanda, rosy lilac with white eye ..... $\therefore 0$Cardinalis
Syphilitica, blue

Lophospermum, scandens
Lupinus, Annual sorts mixed, Tall.
dwarf

## Hybridus roseus, annual, pink.

Perennial sorts mixed
Subearnosus, blue, dwarf
Arboreus, Snow Queen
Lychnis Chalcedonica, scarlet
Chalcedonia Alba, white
Haageana, mixed extra
" bright scarlet
Nana, mixed
Sieboldi, white finc.
Lythrum Ioseum Superbum

## MARIGOLD

Marigold, Double, Tall African, mixed ................. . $\mathbf{0 5}$
Double Dwarf African, mixed, (Pride of the Garden) . $0=$
Double Tall African Lemon Queen
Vaughan's Special Mixture, Tall sorts. . . . . . . . .
Dwarf sorts
Eldorado, a fine strain
Double Tall Frencla mixed
Double Dwarf French gold striped
Double Dwarf French mixed
Legion of Honor
"Silver King"
Golden Liliput
See also Calendula.
Marvel of Perú. (See Four O'Clock.)
Mathiola Bicornis, Evening Scented Stock.............. . 0 .
Matricaria Capensis f. pl., Double White Feverfew.. . 05
Capensis Plenissima. A fine strain of this double white Feverfew, so well adapted for bedding and cutting
Golden Ball. A beautiful hardy perennial of compact liabit, suitable for beds or borders with very striking double yellow flowers. Height 1 foot.... . 20
Maurandya, mixed ............................................. . . 10
Barclayana ................................................. . . . . . 10
Alba
Purpurea Grandifora
Mellanthus Major. Splendid for large borders or mixed In with Cannas. Castor Beans, etc.. 4 to $6 \mathrm{ft} . . .$. . 1
Melothria Punctata, splendid annual climber.......... . $\mathbf{1 0}$

## MIGNONETTE

Grandiflora, large flowering
Parson's White
"Bismarek." an improvement on Mathet
Defiance
Golden Queen
Golden Machet
Miles' Spiral
Gabriele, splendid for wat-ions
Ciant Pyramidal
Ked Golfath, fine
Giant White Spiral
Many sorts mixed
1b. soe
Red Gollath, Gabriele and Glant Pyramidal make long spikes
and are splendid for out-door cutting.

## MIGNONETTE-Continued.

## NEW YORK MARKET

This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower.

The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. The seed is all saved from selected plants grown from ${ }^{3}$ to 5 shoots to a plant and from the spikes
Paeket (about 1,000 seeds), $50 c ;$ per $o z, \$ 7.00 ;$ per $1 / 80 \pi, \$ 1.00$. White pearl. Machet type. Trade pkt, 25e; $1 / 1 \mathrm{az}$, 40c. TRUE MACHET. Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for forists' use and for pots. We have tested this with several of the fancy named strains and always with results favorable to our seed. Trade pkt, 10e; $1 / 2 \mathrm{zz}$, 40e; oz, 75e.

Trade pkt. Oz.

```
Mimulus Moschatus, Musk Plant
Tigrinus, mixed \(\$ 0.10 \quad \$ 1.00\)
New Large Flowering. single (Queen's
Prize)
Tigrinus, many kinds mixed
Mina Lobata
Sanguinea, one of our best annual climbers. .10
Mirabilis, see Four O'Clock.
Monarda Hybrids
10
Molucella Laevis
Momordica Balsamina, Balsam Apple 10
Moon Flower, see Ipomoea
Morning Glory, see Convolvulus and Ipomoea.
Musa Ensete. . . . . per 100 seeds, 75e; 1,000 seeds, \(\$ 6.00\)
Myosotis, see Forget-Me-Not.
.80
.15
1.00 .60 .15
```


## NASTURTIUM

## TALL SORTS—Tropaeolum Majus

# Chameleon, a splendid mixture, produces different col- 

 ored flowers on a plant
Coquette, new, similar to Chameleon
80 10

Dunnett's Orange, bright orange, also called "Sunlight"

Golden Cloth, scarlet flowers, yellow foliage
Heinemanni, chocolate color
Jupiter, best and largest yellow
Hemisphericum, orange, very handsome.
King Theodore, rich deep red, dark foliage
Lutewm, yellow

## Pearl, whitish, also called "Moonlight"

Prince Henry, light yellow, marbled scarlet
Regelianum, rich crimson, one of the best
Scheuermani, straw-color, spotted
Coccineum, scarlet striped
Shillingi, bright yellow, maroon blotches
Vesuvius, the most gorgeous fiery rose imaginable... Von Moltke, bluish rose
Tall Sorts in finest Mixture
$101 \mathrm{bs}, \$ 2.50$.
"VAUGHAN'S SPECIAL" Mixture of Tall Nasturtiums
MADAM GUNTHER'S HYBRIDS, true, We have an
extra choice strain

## DWARF SORTS-Tropaeolum Tom Thumb



Lilliput flowers small, rich colors
Aurora, deep chrome-yellow blotched carmine .10 HHAh LeN, mixed. new

Coccineum, bright scarlet
Crystal Palace Gem, sulphur, spotted maroon
David Burpee, new, velvety dark scarlet flowers and FMPRESS OF INDIA dee
Giolden king, rich color.
umbs, scarlet dark-leaved
KING THEODORE, rich red, dark bluish foliage
prince Henry,
Queen of Tri
Reqelianum, purplish violet
IREIY KING, a peculiar, blue-tinted red
Swotted Ining, a handsome sort
VESUVIUS, new, rich. fiery rose
Eellow (Lutelm)
Dwarf Nasturtiums, all colors mixed. ..... 10 ibs, $\$ 3.00$. 10

TROPAEOLUM LOBBIANNUM

Asa Gray, yellowish white

$\$ 0.10$ .10 .10 .10
Spitfire, brilliant scarlet
Giant of Batiles, sulphur with red
Erilliant, dark scarlet
Cardinal, dark scarlet
Golden Queer, yellow
Ivy-Leaved, scarlet
Lueifer, very dark scarlet.
Napoleon III, golden, spotted with brown.
Kins of the Blacks, black-brown
"Firefly," dark orange, spotted and flamed blood-red.
I'rincess Victoria Louise, pale yellow, spotted bloodred
Primrose, creamy white with brown spots, large flowered
Queen Wilhelmina, white, variegated foliage......... . . . 15 1.50
Virchow, new ruby red, very fine
Many Colors Mixed ........................... . . 10 lbs, \$3.50.

Nemophila, mixed
Vicotiana Affinis, large, white, very fragrant
Affinis Hybrids
. . . . 10
Sylvestris, very beautiful, sweet, pure white...... . 05
Sanderae
New Hybrids, mixed
Nierembergia Gracilis, light blue, dwarf
Vigeilm, mixed
Hispanica, blue
Miss Jekyll, blue, fine cut-flower.
Nolana, mixed
Nycterinin, Capensis, white, very sweet
Oenothera, Evening Primrose, mixed
Rosea, Mexican Primrose
Acaulis Alba, large, white, dwarf
Youngei, large, yellow, fine.....
Macroearpa, dwarf
Ornamental Grasses, mixed
Oxalis Tropaeloides, dark yellow, brown foliage
Rosea, very fine
Fosea, Alba
Valdiviana, yellow, sweet
Pandanus Utilus . . . . . . . . . . . . . . . . . . . . 100 seeds, $\$ 1.00$
Papaver, see Poppy.
Passifiora, Mammoth Passion-fiower, blue............ . . $15 \quad .60$
Gracilis
Incarnata
Pennisetum Ruppellianum, Purple Feather Grass
Longistylum
Pentstemon, large-flowering hybrids, mixed
Digitalis, white tinted violet
Pubescens
Pulchellus Hybridus
Very fine mixed
Pepper, Vaughan's Christmas .............. $1 / \%$ oz, 40e
Perilla Nankinensis

## PETUNIA

Petunia Hybrida, fine mixed
Hybrida, finest mixed (part from named sorts)
Hybrida Alba, white
Iflotched and Striped (Inimitable)
Dwarf Inimitable, blotched and striped.
Snowball, dwarf white................. 1/8 oz, 20c
EditIn, small, profuse bloomer rose with dark carmine star
General Dodds, blood-red
Gloria, dwarf
Countess of Ellesmere, pink with white throat.

Howard's Stax, one of the best for hanging baskets, porch boxes
Veilchenblau, true violet blue
ROSY MORN PETHNIA. One of the most effective and valuable of the small-fowering class. The plants grow thick and spreading like a bush and remain fairly dwarf. The pretty flowers are brilliant rose color, with large white throat and White center. Trade pkt, 15e; $1 / 8$ oz, 25e.
ROSE QUEEN. Mammoth sized flower, beautifully marbled rose on white ground with a most striking veining of the deepest crimson in the wide-open throat. Pkt, B5e.

## PETUNIA-Large Flowered Single Sorts

We call particular attention to our large flowering strains of these, which are unsurpassed for size, shape and variety of color.

| t m | oz, \$1.50. | Trade pkt. |
| :---: | :---: | :---: |
| Frimged, mixed, extra choice | $1-16 \mathrm{oz}, 1.75$. | . 25 |
| Giants of Californin, true | 1-16 oz, 1.75. | . 25 |
| Superbissima Vana |  | 20 |
| Vaughan's Superbissima, mi | oz, 2.75. | 0 |
| Large-Flowering Pink | $1-32 \mathrm{oz}, 1.25$ | 25 |
| "* White | $2 \mathrm{oz}, 1.00$. |  | Imported Collection, 6

## "Vaughan's Best" Mixture of Large Flowering Single Petunias

This mixture is made up by ourselves and includes all the best sorts and colors of the Large Flowering and Fringed sorts, and the unsurpassed Superbissima varieties. With their delicately veined throats in various colors, and their truiy mammoth flowers. We are positive that no better Petunia Mixture can produce fowers with as wide a rance of colors as our

## DOUBLE FLOWERED PETUNIAS

Double large-flowering, extra choice mixed. 1,000 seeds, $\$ 1.25$; 10,000 seeds, $\$ 10.00 ; 500$ seeds, $65 \mathrm{c} ; 1-64 \mathrm{oz}$. , $\$ 4.00$.
Double large-flowering, Fringed, best mixed. 1,000 seeds, $\$ 1.25$ 10,000 seeds, $\$ 10.00 ; 500$ seeds, 65 c ; $1-64 \mathrm{oz}, \$ 4.00$.
Lady of the Lake, Double-Fringed, pure white, 1,000 seeds, $\$ 1.20$ 500 seeds, $65 \mathrm{c} ; 1-64 \mathrm{oz}, \$ 4.50$.
Double-Fringed Perfection. 10,000 seeds, $\$ 12.00 ; 1,000$ seeds, $\$ 1.50 ; 500$ seeds, 80
Double-Fringed Pink. 500 seeds, $\$ 1.00 ; 1.000$ seeds, $\$ 1.25$.
Vaughan's "'Special Mixture" Double, extra choice. 1,000 seeds, $\$ 1.50 ; 500$ seeds, $80 \mathrm{c} ; 1-64 \mathrm{oz}, \$ 4.00$.

Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single flowering sorts, the strong seedlings being inclined to be weedy
Phacella Tenacetifolia blue. Trade pkt, Jc; oz, 10c.
Pheasant's Eye Pink. See Dianthus Plumarius.

## PHLOX DRUMMONDI GRANDIFLORA

White.
Pink.
Scarlet
Scarlet.

Black Brown, Scarlet Striped.
Alba Oculata.
Coerulea Striata.

Yellow.
Kermesina Splendens. Splendens.
Each of above
trade pkt, 10c; $1 / 40 z, 20 c ;$ oz, 60c.
Trade pkt. Oz .

Best Large-Flowering, mixed
Imported Collection, 6 varieties.
Imported Collection, 12 varieties.......each, 30e net.
Phlox Drummondi fine mixed........................ $\mathbf{1 b}$, $\mathbf{3 . 0 0}$.
Double Isabellina semi-plena, yellow Alba semi-plena, white Atropurpurea semi-plena, red Mixed, the above and others
Star of Quedlinburg (Star Phlox), mixed
Fimbriata, fringed, choice, mixed
Starred and Fringed, mixed
Nana Compacta, mixed
Snowball
Fireball
1:adiata
"Cecily," mixed
Grandiflora Whitt,

## scarlet

$\mathbf{\$ . 1 0} \quad \$ 0.50$

| 05 |
| :---: |
| . 15 |
| . 10 |
| .25 |
| . 15 |
| . 10 |
| . 10 |
| . 10 |
| . 15 |
| . 20 |
| :20 |
| .2\% |
| . 25 |
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| . 15 |
| . 10 |
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| .25 |
| . 10 |
| . 10 |
| .15 |
| . 10 |
| . 10 |
| .20 |
| .20 |
| .10 |
| . 15 |
| . 15 |
| .05 |
| . 10 |

## POPPY-Papaver



## HARDY PERENNIAL POPPIES

Alpinum Laciniatum, laciniated and fringed petals

Nudicaule (Iceland) blooms the first year from seed. White Yellow, Orange Scarlet, Striped, each... Many colors mixed
Double Mixed
Orientale (Oriental)
Orientale (Oriental)
Oriental Hybrids, a choice strain

## PORTULACA

Single, white, rose, golden, scarlet.
Double large flowering sorts, mixed
" White, pink, scarlet, yellow, each. $1 / 8 \mathrm{ox}$, sioc.
Potentilla, Single mixed
Double mixed ....
$1 / \sim \operatorname{Az}, 50$

| .10 |
| :--- |
| .02 |
| .2 |
| .10 |
| .2 |
| 10 |

## PRIMULA STELLATA

Ginnt White siar. Pure white massive blooms of giant form produced in great abundance, admirably relieved by very dark foliage
salmon pink stax. A most charming companion to the above.
Hiue Star Improved.
Crimson Siar. The grandest cologed Star Primula; the rich crimson blooms contrast beautifully with the dark green foliage. Trade pht of any of above varieties, each 50c.

## PRIMULA-Various Sorts



## PRIMULA CHINESE GIANT

## NEWEST AND BEST SORTS

## The finest strain from the very best sources in England and France.

## TRADE PKT. of any of the following varieties, 350 Seeds, Each 50c

COVENT GARDEN WHITE. A most popular Primula; very TRUE BLUE. The best blue Primula, Giant blooms.
CHISWICK RED. Improved. Very fine market Primula QUEEN ALEXANDIRA. New. The largest Giant White Primula ever sent out. Petals very solid and erect; robust foliage,
GIANT PINK, The finest and largest of all the giant Primulas; extremely large petals, of great substance. Vigorous, erect habit. Very strongly recommended.
GIANT SALMON. A distinct and valuable Primula, with massive heads of flowers, of great substance; carried well above a robust foliage.
GIANT CRIMSON. One of the most lovely Giant Primulas grown. The blooms are solid, erect and free flowering.
CRIMSON KING. One of the most brilliant colored Primulas yet raised. The deep, rich crimson bloom, with dark brown eye, is most effective.
RUBY QUEEN. Our selected strain of Ruby Queen is the finest of all the deep red Primulas. The blooms are large and of a fiery, intense, rich scarlet, with bright yellow eye, finely fringed and of splendid habit. Strongly recommended.
His MAJESTX. A magnificent new Primula. The beautiful dark of a lovely velvety surface. The glossy foliage is distinct from all other Primulas. It is one of the finest Primulas.
DELICATA. A beautiful soft pink color. The blooms are very large, solid and erect; and extra free flowering. Strongly

ORANGEKING. This grand new Primula is declared by several Primuia experts to be entirely a new color, hitherto unknown in Primulas. The beautiful orange color in the bud, the are most pleasing. It is extra free flowering and of splendid GIANT MIXED i
VAEGHAN'S INTERNATIONAL PRIMULA MIXTURE The mix ture is composed of the most salable colors of single Fhis mixChinese Primulas, the best whites, pinks and reds, with a Chinese Primulas, the best whites, pinks and reds, with a sprink ing orker taken special pains to make this mixture as complete as postaken special pains to make this mixture as complete as posSible, seeds, 50c; 5 pkts, $\mathbf{1}, 250$ seeds, $\$ 2.00$; per $\mathbf{1 - 1 6}$ oz, $\$ 2.50$

| Pueraria Thumbergiana, Kudzu Vine................. |  |  |
| :---: | :---: | :---: |
| Pyrethrum Parthenifolium Aureum, Golden | .10 | . 25 |
| Parthenifolium Aureum Selaginoide | 0 | . 40 |
| " Crispum | . 15 |  |
| " Excelsior, new, improved | . 15 |  |
| Roseum Hybridum, single mixed **...... | . 15 | 0 |
| mixed | . 25 | 2.00 |
| double mixed, choice strain |  |  |
| ................. $1 / 8$ oz, $\$ 1.00$ | . 35 |  |
| in existence | 0 |  |
| Uliginosum | . 25 | 2.00 |
| Rehmannia Angulata, fine. . . . . . . . . . . . . . . . . $1 / 8$ oz , 60e | . 25 |  |
| Rheum Palmatum Tanguticum | . 05 | . 20 |
| Rhodanthe, mixed | . 10 | .30 |
| Ricinus Zanzibarensis, m | . 05 | .10 |
| Enormis | . 05 | .15 |
| Borboniensis Arboreus ..........................lb, 60c | . 05 | .10 |
| Sanguineus . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1 lb , 40c | . 05 | .10 |
|  | . 05 | .15 |
| Panormitannus, new | .10 | . 40 |
| Mixed, many kinds ............................ 1 lb , 40e | . 05 | .10 |
| Romneya Coulteri, white lar | . 25 | 1.25 |
| Rosa Polyantha Nana, true "Baby Rose" clean seed. | . 25 | 2.80 |
| Rudbeckia Bicolor Superba, large | . 05 | . 30 |
| Superba, semi-p | .10 |  |
| Fulgida, yellow, very free | . 10 |  |
| Newmani, bright yellow, very free and lasting. | . 25 | 1.60 |
| Nitida, Autumn Glory .................. 1-16 oz, 45e | . 25 |  |
|  | . 25 | . 00 |
|  | . 25 |  |
| Laciniata, yellow | .05 | .20 |
| Large-Flowering, extra choic | . 10 |  |
| "Emperor," mixed, very fine | .15 | 70 |
| Vaughan's Special mixture | . 25 |  |
| Salvia Splendeus (Scarlet Sage) | .15 | 1.25 |
| Splendens Clara Bedman or Bonfire | . 25 | 2.50 |
| " "Drooping Spikes," very fine | . 25 | 1.80 |
| Fireball, new dwarf............ $1 / 8$ oz, $\$ 1.00$ Zurich, new, very dwarf and early | . 50 |  |
| . . . . . . . . . . . . . . . . . . . . . . 1/80 oz, 1.00 | . 50 |  |
| Patens, blue | . 25 |  |
| Coceinea, scarlet, annual | .05 | 20 |
| Argentea, silver-leaved | . 05 | 15 |
| Farinacea, blue | .10 | . 60 |
| Santolina Maritima Sanvitalia Procumbens pl. fi | . 10 | . 60 |
| Saponaria Ocymoides Splendens | . 10 | . 30 |
| Caucasica fi. pl. | .15 | 1.00 |

## SCABIOSA

Scabiosa, Double Dwarf, mixed.
Large Flowering, Double Tall, mixed
Atropurpurea Major, Tall, mixed
Snowball, best double white..
Double Fiery Scarlet
Large Flowering Yellow
Black Prince
Pink
Mauve
Yellow (minor aurea pl.)
Caucasica, lilac, perennial
Alba, white, very fine
Diamond, almost black-biue.
Japonica lilac, very free-flowering
Schizanthus (Butterfy Flower), mixed
Hybridus Grandiflorus
Wisetonensis … .................................................. $\$ 1.00$
Sedum Coeruleum (Stone Crop)..............1/4 oz, 60c
ouble mixed
Sensitive Plant (Mimosa Pudica)
mrock
silene Pendula Albä

> Rosea Armeria (Catchfly) mixed Orientalis, perennial
milas orientalis, perennial
1b, \$8.00
Smilax, new cropapiop......
Snapiragon, see Antirrhinum.
Solanum Capsicastrum Nanum, Jerusalem Cherry. The
seed we offer is from our own improved strain, Which is extra fine..
Stachys Lanata
Statice, perennial varieties, mixed
Latifolia
Sinuata, blue, fine cut-fiower; used largely in Lon Stevia Serrata, white, fine cut-fower
Lindleyana, white, better than Serrata in color and foliage

## STOCKS

## DOUBLE LARGE-FLOWERING DWARF GERMAN <br> TEN WEEKS

It is just the quality that florists want for pot plants. Canary Yellow. Dark Blue, Crimson. Brilliant Rose. Light Blue Blogd Red. Trade Pkt, each of the above, 7 for $\$ 1.25$.

## Trade pkt. Oz

Extra Cholce Mixed, all colors............. $1 / 4$ ox, 40 e . $\$ 0.25 \quad 81.25$ imported Collection, Large-Flowering Ten Weeks
 Stocks of 6 varieties.................each, 18e, net.

GIANT PERFECTION (Cut and Come Again) STOCKS
Light Blue.
Scarlet.
White
Dark Blue, Sky-Blue. Pink.
Giant Perfection, all colors mixed, trade pkt, 20e; $1 / 80 z$, $3 \overline{\mathrm{~J}}$; oz,
1 mported Collection of six colors, each 30e, net.

## PRINCE BISMARCK

Pure White, Robust and of pyramidal habit this new stock bears long stalks studded with very large flowers and attains a height of $21 / 2 \mathrm{ft}$, It begins blooming when other stocks are finished and con-
 Gold Ball, yellow
/s Oz, Ј0e
Lavender
Fireflame, the most brilliant red of all. ....1/8 oz, 50c snowilake, forcing, the earliest Ten Weeks stock
Mammoth white Column. "of luxuriant growth, at
taining in the open ground a height of 3 feet, and
producing only a single sturdy spike of bloom,
closely furnished with enormous, faultess, double
closely furnished with enormous, faultless, double
flowers of purest white ........................soz, 60 e
Crimson Column

| .25 |
| :--- |
| .25 |

Crimso Columa

## BEAUTY OF NICE

|  | . 15 |
| :---: | :---: |
| White . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $1 / 4$ oz, 35¢ | . 10 |
| Crimson . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $1 / \mathrm{s}$ oz, 40c | . 25 |
| Almond-flowered, new . . . . . . . . . . . . . . . . . . . 1/8 oz, 60c | . 25 |
| Queen Alexandra, lilac. . . . . . . . . . . . . . . . . . . . $1 / 4$ oz, 40c | . 25 |
| Monte Carlo, yellow . . . . . . . . . . . . . . . . . . . . $11 / 4$ oz, 7 , | . 25 |
| Abundance, new brilliant lilac | .25 |
| Vaumhnn's "Special Mixture" Stocks, of all the above kinds <br> 1/4 oz, 40e | .25 |
| Intermediate mixed (Early Flowering) Fall. $1 / \mathrm{s}$ oz, 60 c | . 25 |
| Emperor or Winter, white, pink, crimson or mixed each | . 25 |
| Empress Elizabeth, brilliant carmine ros | . 25 |

# Vaughan's Giant Pansies 



Adonis, light blue with a white cente
Adonis, light blue with a puite center
Andromeda. Color a very delicate apple-blossom
Aureols. The three lower petals are carmine, each with
large round blotch, the upper petals are white, with a broad carmine stripe near the edge.
Aurora, pure white without blotches
Auricula Colors, metallic shades.
Black, large true black.
Beaconsfleld, upper petals Hght lavender, lower ones deep
Boulogne Giant. This is a special selection of a French Pansy grower; the flowers are of the largest size, of great substance and fine form, and are borae on particularly strong stems. They are mostly 3 and 5 blotched, dellBridesmald. Its ground color is a Rosy White, rlvaling in delicacy and beauty the finest apple-blossom, and most strikingly sets off the dark blotches of the center...........
Bugnot. Of enormous size, perfectly round, of great substance. Our "Bugnot" contalins shades of red, bronze and reddish-brown that are not found in other mixtures.
Cassier, 3 and 5 spotted, an A1 strain.
Eros. Deep velvety brown, edged golden yellow. Emperor Francis Joseph. Very large, pure white with a
large blotch of brilliant violet blue on each petal......... Emperor Willam, dark navy blue.
"Fiery Faces," very rich scarlet, with a gold edge and yellow center
Freya, deep purple violet, with a white margin
Goliath "Golden Queen." The gracefully formed crlsped flowers of enormous size sit on strong and short stems, the color is a pure golden-yellow with three large black blotehes
Golden Queen, clear golden-yellow
$20 \quad 1.30$
rifad. Perret, lovely shades of pinis and rose.................. Marechal Niel, Very large, without any blotches or veins, and are of the same pleasing, delicate cream color as the rose whose name it bears
Mauve Queen. A most pleasing mauve.
Masterplece-New Giant Curled. This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers of enormous size. often 3 inches across, and the color variations and combinations are odd and atriking

Orchid-Flowered. The ground color of nearly all the flowers is light, the petals belng marked with large brown or golden yellow blotches which diffuse into rays and velns towards the edge. The upper petals are upright and plaited, resembling orchids. The and lllac
Orchid-Flowered Superba
Orchid-Flowered Mammoth
Orchid-Flowered Almond Blossom
Parisian Striped, strlpes are broad and loud...............
President Carnot, fine blotched white..
President Mckinley, fine blotched yellow
Pink, lovely shades of pink, same as Hydrangea
Purple, very large. rich deep purple
Paris Market, an improved straln of Trimardeau, with better flowers and more compact habit.
Pretiosa. Each petal has a very large blotch of deep violet color, surrounded by a crimson background and the ground color is margined with a pure white edge
$\begin{array}{lll}.25 & .45 & 3.00 \\ .25 & & \end{array}$
This is not a complete mixture like our International: it does not contain any pure white, yellow or any self colors. It is comprised of the cream of four Pansy specialists choicest and most expensive mixtures. Trade plet 50c, 1/8 oz \$1.00.

## VAUGHAN'S PREMIUM PANSY MIXTURE

Embraces all the varietles of the Fancy German Sorts. We have sold this mixture for the past seventeen years, and it has given general satisfaction. Per pkt $25 \mathrm{c}, 1 / 8$ oz $75 \mathrm{c}, 1 / 2$ oz $\$ 2.50$, oz $\$ 5.00$.

## IMPROVED GERMAN MIXTURE

This is a mixture of three strains from different German growers, and is made up mostly of separate colors, wth a sufficiently large percentage of white and yellow. Per large pkt $10 \mathrm{c}, 1 / 8$ oz $20 \mathrm{c}, 1 / 4$ oz 30c, oz $\$ 1.00$.

## VAUGHAN'S CUT FLOWER MIXTURE



This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut flower growers, who have
g returns from the sale of the flowers. Pansies are as easily realized blg returns from the sale of the flowers. Pansies are as easlly $1 / 8$ oz $\$ 1.00,1 / 4$ oz $\$ 2.00$, oz $\$ 8.00$.


## VAUGHAN'S "GIANT PANSY MIXTURE"

Embraces besides all the separate shades and colors, five epectal strains not listed elsewhere, and which can only be had in this and our International mixture. This mixture Includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau, the
eplendid Cassler strain. Trade plt $25 \mathrm{c}, 1 / 8 \mathrm{oz} 60 \mathrm{c}$, oz $\$ 4.00,1 / 4 \mathbf{1 b} \$ 14.00$.

Trade pkt. Oz
Stokesia Cyanea, lavender-blue Centaurea-like blosSTREPTOCARPUS, VAUGHAN'S GIANT HYBRIDS.

This seed if sown in January, February or March will commence blooming in July or August, and if the seed pods are removed as fast as they appear, the plants will bloom all winter. Trade pkt, 500 seeds, 50e,

## SUNFLOWER



## VERBENA



## "VAUGHAN'S BEST" MIXTURE OF VERBENAS

This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the "Mayfiower," the best European introductions of last year, all grown separately, and mixed in the right proportion. Trade pkt 2se, $1 / 4$ oz 50e, oz $\$ 2.00,2 \mathrm{ozs} \$ 3.50$.


Type of "Vaughan's Best" Verbena


## NEW SWEET PEAS

## SPENCER VARIETIES

Farleties especially recommended are marked with an Apple-Blossom, crimson pink \& white, shaded. 80.20 * Asta Ohn, a lavender Spencer. Aurora, orange rose, striped on Blanche Ferry, pink and white. Captain of the Blues, purplish mauve.
Clara Curtis, a primrose Spencer.
Countess of Spencer Variety, true pale pink, darker edge; fine..
Dainty, white with pink edge, unique
Ethel Roosevelt, soft, pleasing primrose, verlaid with dainty flakes of blush-crimson 20 seeds, 25 c .

* Florence Morse Spencer, delicate blush, with pink margin
.80
iorence Ninhtingale. The flowers are truly magnificent and of immense size, frilled and well waved. The color is most charmby a very faint sheen of rose-pink. 20 seeds, 25e.
George Herbert, almost a self-carmine.
George Washington, glorious crimson-scarlet self
Helen Lewis or Orange Countess.
John Ingman, rich rosy carmine.
*Ning Edward VII, the best of the rich red sorts
MrM. Routsahn deep cream ground, with decided rose edpe
Irm. Walter Wright, mauve color
Othello, beautiful dark brown chocolate red Paradise, deeper in color than Countess of Primirome. Que, true primrose color: Spencer type. Queen Victoria, soft yellow.
Tome du Harri, deep rich carmine-rose and orange. 20 seeds 1oc.
* Senator, maroon and violet striped white..
-White, best pure white Spencer.


## UNWIN and GRANDIFLORA TYPES

fay of the following per oz. 5e, except where noted.

Aurora, orange rose, striped white.
*Black Knight, dark maroón.

* Blanche Ferry, pink and white.

Bolton's Pink, pink shaded rose.
Bridesmaid, bright and deep pink
Captain of the Blues, purplish mauve
Dainty, white, with pink edce, unique
David R. Willamson, rich indigo blue

* Dorothy Gckford, one of the best whites.

Dorothy Tennant, deep rose mauve.
Duke of Westminster, deep rose maroon, .......... with bright shining violet.
Earl Cromer, claret magenta, self-color
*Earliest of All, special selection, pink and white
Emily Henderson, white, early and free.
E. J. Castle, rich carmine rose, with salmon shading in the standard
Evelyn Byatt, fine orange salmon

* Frank Dolby, largest and finest pale blue....oz., 10e Flora Norton, a very bright blue.
George Stark, brick red.
*Gladys Unwin, pale rosy pink
Helen Plerce, blue, with dark srain
Henry Eckiord, of extraordinary orange color
*Hon. Mra. E. Kenyon, the best yellow to date
Horace J. Wright. Standard violet maroon, wings violet, large hooded form.
Janet Scott, deep pink
Jeanie Gordon, standard bright rose, shaded cream.
King Edward VII, dark rich red.
*King Edward VII. Special selection........... oz. . . . Se
*Lady Grisel Hamilton, best of all lavender sorts.
Lady Mary Currie, bright orange pink, delicately shaded rosy lilac.
Lord Nelson, deeper and richer than Navy Blue.
Lord Roseberry, rosy carmine, self-color.
Lottle Eckiord, white, suffused lavender
Lovely, soft shell pink.
Maid of Honor, white, edged lavender
Miss Mille Maslin, rosy crimson
Miss WVllmott, richest orange pink, shaded rose.
Mrs. A. Watkins, large pale pink. .
.15
15
.15
.15
10
.15
.10
.15
$10-.35$


## .10

.10
.20

Mrs. Collie
.15
.30

Mrs. Collier, shade lighter than Hon. Mrs. E. Kenyon
Mrs. Geo. Higginson, Jr., a clear, delicate light blue, showing practically no tint of mauve.
Mrs. Walter Wright, beautiful mauve color.
Navy Blue, deep violet blue.

* Nora Unwin, giant white.

Othello, a beautiful dark brown chocolate-red color.
Phyllis Unwin, deep rosv carmine,self, giant fower..
Prince of Wales, a bright rose, self, of intense color
and fine form and substance
Primee Olaf, striped and mottled blue on white ground
Queen Alexandra, giant size scarlet.

| Queen Alexandra, giant size scarlet. . . . . . . . . . . . . . . . . |
| :--- |
| Queen of Spain, soft buff color, self-color. . . . . . . . |
| Qu |
| 15 |

Romolo Piazanni, true violet, blue.
-...25e
Saint Geo-ge, brilliant, orange scarlet..........oz., 25
Saloplan, one of the best of the dark bright reds..

$.70 \quad 2.5$

White Wonder, the many-flowered white.
.40
.20

## CHRISTMAS or WINTER-FLOWERING SWEET PEAS

## WHITE SEFDFD SWEFT PEAS.-Put seed in water over

 night, then put in box or flat and in a temperature of 60 degrees. Seeds will germinate in 2 days and then can be sown.Angelino, self-pink
Canarybird, yellow early
Christmas Pink, pink and white
Chrintmas White, white
Mont Blane, ear W,
Mrs, Alexander Wallace, lavender
Mr\%. W. W. Smallez, a pleasing sa
Mra, Winiam simms, salmon pink. white
 e will have the following new sweet Peas for delivery in Fall 1911: Christmas Countess, Christmas Prima Donna, Wallace.

## SWEET PEAS in MIXTURE

Vaumhnn's Prize Mixture This mixture contains the cream of the new and standard sorts, including most of the new Spencer varieties. It is made up entirely of separate named sorts, carevarieties. It is made up entirely of separate named sorts, care-
fully proportioned as to its composition, and we can safely fully proportioned as to its composition, and we can safely price or under what name It may be offered. Per $1 / 4 \mathrm{1b}$. 20 c ; i lb., 75 J ; 10 lbs., $\mathbf{8 6 . 0 0 ;} \mathbf{1 0 0} \mathrm{lbs}$ os 850.00 .
Vaumhan'e Florist mixture-This is a mixture made by ourselves. of principally light-colored varieties. suitable for florists cutflower trade. It is a very carefully proportioned mixture and

Lekford IIfiure-This mixture contains over thirty varieties, including some of the novelties of 1910 and other choice sorts.



BONVALLET'S GIANT ASPARAGUS

Experience in Supplying the Needs of Market Gardeners and Florists.

During the past few years we have increased our facilities in our different departments in many ways. Our nursery and greenhouse department and trial grounds at Western Springs have been greatly enlarged by more buildings and added purchases of land. Our New York Store, on account of growing trade and limited room, moved into new and more commodious quarters with an added storage building.

The rule of Vaughan's Seed Store in our dealings with our market gardener friends has been to tell exact facts as they are known to us concerning the seeds which we are selling to them, and we believe no gardener has yet found a label of a western grower in seeds which we have sold him as eastern grown. It is this dependable record of dealings with market gardeners and florists that has gained and held for Vaughan's Seed store its large per cent of the business of these critical planters.
 green

ASPARAGUS, BONVALLET'S

## GIANT

This best American variety of Asparagus now on the market. It is more vigorous than the lmported French; is acclimated to our soil and climate. The shoots are as large as any variety we have ever seen. They are purplist of all white when planted deep make the finest of all what Asparagus. Seed grown hy originator.
Price, oz. $15 c, \$ 1.60$, per 1,000 \$11.00.

## EARLY GIANT ARGENTEUIL ASPARAGUS

Our seed is from one of the largest plantations near Paris. Very large and desirable for either

## LONGFELLOW

An ideal round green pod variety for the Markec Gardener. The pods are 7 to 8 inches long; pale green in color and of good flavor and fair quality. Price, at 25 c , peck $\$ 1.25$, bushel $\$ 5.00$.

## BLACK VALENTINE

A variety which in the last few years has suddenly become very popular on account of its hardiness. rust resistance and prolificness. Pods long, round, but of poor quality. Price, qt. 25 c , peek $\$ 1.35$, bushel $\$ 5.25$.

## STRINGLESS GREEN POD

An early extremely stringless round green pod bean. Desirable for Market Gardeners with a trade which demands quality. Vines are a trifle tender. Price, qt 25 c , peck $\$ 1.40$, bushel $\$ 5.50$.

MAMMOTH STRINGLESS GREEN POD
A larger pod and a trifle later than Stringless Green Pod, otherwise simflar Price, qt. 25c, peck $\$ 1 . \delta \mathrm{s}$, bushei $\$ 5.25$.

STANDARD SORTS

```
Improved Earliest Valentine
Extra Early Refugee
Early Round Pod Six Weeks.
Early Mohawl
Long Yellow Six Weeks.
White Marrow
Red Kidney
1) warf Hortienitural
English or Broad Windso
Improved Navy
Triumph of the Frames, for forcing
Bountiful, new
```

Henderson's Bush Lima $\ldots .$.
Burpee's Bush Lim』 .........
Jreer's Bush Lima
New Wonder Bush Lima.......
Fordhook Bush Lima (new).
BUSH LIMAS

## 34 Years

## BEANS-Bush Wax Varieties.



## DAVIS' KIDNEY WAX.

The best Wax Bean for Market Gardeners. Immensely productive, with long handsome straight flat pods. The seeds are white and good for winter use. This sells on the market better than all other varieties. Qt 25c, $1 / 2$ pk 65c, pk $\$ 1.25$, bush $\$ 5.00$.

## WARDWELL'S KIDNEY WAX.

A strong upright bushy habit. Very productive. The pods are $51 / 2 \mathrm{in}$. long straight and flat. Quality is excellent stringless and tender. The seeds are speckled. Qt 25 c , $1 / 2$ pk 70c pk $\$ 1.40$, bu $\$ 5.50$.

HODSON WAX.
A late season, wonderfully prolific Wax Bean. Remarkably vigorous; almost entirely free from rust. Pod like Davis's, slightly straighter and longer. Becoming more popular each year. Price quart 30c, $1 / 2$ peck 70 c , peck $\$ 1.35$, bu $\$ 5.25$. STANDARD SORTS.

| Rustless Golden Wax | .2. 5 | \$0.60 | 81.20 | 84.75 |
| :---: | :---: | :---: | :---: | :---: |
| Round Pod Kidney Wax (new) | . 30 | 85 | 1.70 | 6.50 |
| Talentine Wax | 25 | 70 | 1.40 | 5.50 |
| Challenge Black wa | . 5 | 70 | 1.40 | 5.50 |
| -stringle | 2 | 76 |  | 5.50 |
| Prollfic German | 析 | 70 |  | 5.50 |
| Golden Eye Wax | 25 | .65 | 1.250 |  |
| Tmproved diolden | .25 |  | 1.10 | 5.0 |
| Pencil Pod Wax | . 25 | 70 | 1.40 | 5.50 |
| Flageolet Wax | .๕5 | . 70 | 1.49 | 5.50 |
| POLE BEANS. |  |  |  |  |
| Kentucky Wonder or Old Homestead | 25 | 80 | 1.50 | 6.00 |
| arly folden Cl | . 30 | 1.00 | 1.90 | 7.50 |
| Lazy wife | .30 | . 85 | 1.75 | 8.00 |
| Dutch Cave Knife | 285 | . 80 | 1.10 | 5.50 |
| Morticultural Cran | .25 | 70 | 1.40 | 5.51 |
| White Cre | 25 | .75 | 1.50 | 6.00 |
| *arlet Hunne | .25 | 75 | 1.50 | ¢.00 |
| Wiehert'on Early lima | 25 | 80 | ${ }_{17 \%}^{1.60}$ | 6.80 .5 |
| large liman Selected soed | .25 | 85 | $1 . .1$ | 6.00 |
| Dreer"m Improved Lima | . 25 | \% 5 | 1.50 | 6.00 |
| King of the Gincten lima | 5 | *5 | 1.75 | 6. 50 |
| ctra Early Jewey Jima | 25 | 0 | 1.60 | 6.2.5 |
| Kentucky Wonder Wax | . 30 | 1.10 | 2.00 |  |
| BOHECOLE Or KALE |  |  |  |  |
| IPwarp (ireen Curled, extra nelected.........so.10 \%0.15 |  |  |  |  |
| -iberist <br>  |  |  |  |  |
|  |  |  |  |  |

BEET.
It requires from 5 to 6 lbs. to Sow an Acre.
 bunching is easy. Selected Stock CROSBY'S EGYPTIAN. Regular stock. Oz 10c, $1 / 50$. 1 b 60c, 5 lbs $\$ 2.25$.

## DETROIT DARK RED TURNIP.

A grand Beet for bunching for market; tops exceptionally small and upright; roots are perfect turnip shape with small top roots. Color of skin dark blood red; flesh bright red. Quality is of the very best, sweet, tender and lasting. One of the best for the market gardener and the home garden.
VAUGHAN'S Selected Stock. $O z 10 \mathrm{c}, 1 / 41 \mathrm{~b} 20 \mathrm{c}, 1 \mathrm{~b} 70 \mathrm{c}, 5 \mathrm{lbs}$ $\$ 3.00$.

## CRIMSON GLOBE.

One of the most popular sorts with Market Gardeners for a main crop variety. The roots are medium size $i$ almost globe shape and entirely free from rootlets, leaving the skin entirely smooth. The flesh, blood red, slightly zone, and of highest quality. Price, $1 / 41 \mathrm{lb} 20 \mathrm{c}, 1 \mathrm{lb} 60 \mathrm{c}$, 5 lbs $\$ 2.75$.

OTHER GOOD KINDS.

Arlington
Improved Carly Egsptian
Eclipse extra select stock.
Vaughan's Chicago Market
Dewing's Early Blood Tumip, select
Half Long Blood, very deep red
Long Smooth Dark Blood.
Fdmund's Turnip, select stock
Electric true stock, as early as Eyptian
round and rich red color.
MANGEL
Vaughan's Mammoth Long Red.
Champion Yellow Globe
Golden Tankard
Giant Yellow Intermediate
Giant Eckendorf
SUGAR BEETS
Vilmorin's Imperial white
French Red Top
Hane's Improved white
Klein Wanzleben (Best German
BROCCOLI
Purple Cape ....................................... 80.80
White Mammoth
BRUSSELS SPIROETS
Parifin sitel
Paris Market .............................. . 10
Improved Dwarf . . . . . . . . . . . . . . . . . . . . . . 10
Improved Danish ............... oz., 30c.. 1.00


VAUGHAN'S SELECT BARLY JERSEY WAKEFIELD.
Danish Ballhead. Our strain of this Cabbage is grown in Denmark by the most reliable grower there. It is the best late Cabbage for late Spring sales and for shipping. Long stem, medium sized head, extremely solid and long keeping. Oz., 30c; 2 oz., 50c; 1/4 lb., 85c; lb., $\$ 3.00$.

Dutch Winter or Hollander. This is the Caboage most universally grown through the Wisconsin, Michigan, Illinois and Indiana cabbage districts. The heads are not large, are very solid, being just the right shape and size which the consuming trade demands. Our seed has had great success in all these districts and cannot be surpassed. Short stem. Oz., 30c; 2 oz., 50c; $1 / 4$ lb., 85c; lb., \$3.00.
Dwarf Amager or Short Stemmed Danish Ballhead. A variety very similar to the Dutch Winter or Hollander. The seed, however, we imported direct from Amager Island, Denmark. 0 z ., 30c; $2 \mathrm{oz} ., 55 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 85 \mathrm{c} ; \mathbf{1 b} . \$ 3.00$.
STANDARD VARIETIES.
Early Jersey Wakefield, select ......................80
Early Jersey Wakefield, ordinary seed.........

Early York ..................

Early Winnigstadt ..............
Eariy Flat Dutch.
Succession
Surehead, Selected Stock.
Vandergaw or All Seasons....
Fottler's Improved Brunswick.......
Vaughan's Premium Flat Dutch, best, 5 lbs...


The "Lupton," a good Winter Cabbage.
Bridgeport Drumhead, selected stock
Large Late American
New Early Flathead.
Marblehead Mammoth ..

| r Hardhead, | p | Failed. |
| :---: | :---: | :---: |
| Alb-Head Savoy .......................... | .25 | . 40 |
| Small Early Ulm Savoy.. ............. | . 15 | . 25 |
| Marvin's Savoy, the best late... | .20 | . 40 |
| Improved American Savoy | 20 | . 35 |
| Ironhead Savoy.. | .20 | .35 |
| Extra Early Dark Red Erfurt | 20 | .35 |
| Zenith Red. | . 30 | .51 |
| Dark Red Dutch, large | .15 | . 25 |
| Red Drumhead | .15 | . 25 |
| Mammoth Rock Red, best of all | . 25 | 85 |


| $\begin{gathered} 3 / 4 \mathrm{lb} . \\ 80.70 \end{gathered}$ | $\underset{\sim 2.50}{\mathrm{Lb}}$ |
| :---: | :---: |
| . 40 | $1.50{ }^{\text {e }}$ |
| .50 | 2.00 |
| .50 | 1.60 |
| .50 | 1.60 |
| . 40 | 1.50 |
| . 40 | 1.50 |
| . 50 | 2.00 |
| . 45 | 1.70 |
| . 50 | \$.00 |
| . 50 | $\mathbf{2 . 0 0}$ |
| . 50 | 2.00 |
| . 50 | 1.85 |
| . 50 | 1.80 |
| . 50 | 2.00 |
| .50 | 1.75 |
| . 50 | 1.90 |
| . 50 | 2.00 |
| . 45 | 1.50 |
| . 50 | 2.00 |
| . 5 | 2.00 |
| .45 | 1.75 |
| . 65 | 2.50 |
| 45 | 1.75 |
| . 50 | 2.00 |
| . 50 | 2.00 |
| .50 | 2.00 |
| .510 | 2.06 |
| .94 | 3.25 |
| . 45 | 1.60 |
| . 45 | 1.60 |
| . 80 | 2.50 |

Danish and Holland grown seed is again short this year. Gardeners should order their supply early.

## CABBAGE

VAUGHAN'S SURE HEADING SEED

Vaughan's Selected Early Jersey Wakefield. By far the best early It forms fine, solid heads of good size, pointed shape, with few outer leaves. We offer an extra fine strain of this variety. Seed is grown from selected hard heads. Oz., 25c.; 2 oz., 45 c .; $1 / 4 \mathrm{lb} ., 70 \mathrm{c}$.; 1b., $\$ 2.50$.
Large Jersey or Charleston Wakefield. This is a larger heading sort than matures a few days later. It is a great favorite with Southern planters as the larger heads demand better prices on the early market. Re-selected seed. Oz., 25c.; 2 oz., 45c.; 1/4 1b., 70c.; lb., \$2.50.


EARLY ALLHEAD OR FAULTLEES.

## Early Allhead or Faultless.

 This is the most popular Early Flat Head Cabbage. A sure-tohead sort with heads uniform in shape, large in size and of remarkable quality. Add to these points its earliness, and all things considered, it is the best One variety of Cabbage. The outer leaves are few, permitting close planting, thus growing more cabbages to the acre than loose outer-leaved sorts.$$
\text { Oz., 20c.; } 2 \text { oz., 35c.; } 1 / 4
$$ 1b., 50c.; lb., \$2.00.



Glory of Enkhousen. A round-headed, very solid, fine ribbed, best quality early cabbage. We think this about the hardest heading, long keeping, early sort. Live gardeners should give it a trial. Oz., 30c.; $2 \mathbf{o z .}, 55 \mathrm{c} . ; 1 / 4 \mathrm{lb} ., 90 \mathrm{c} ; \mathbf{I b} .$, $\$ 3.25$.
Danish Summer Ballhead. This is the Danish Ballhead of the Winter Ballhead, except that it is smaller and closely resembles with the very early flat head that it is smaller and may be brought in its outer leaves and a delicate flavor that suggests Savoy blood. Our market gardeners who have tried this are very enthusiastic. $1 / 2 \mathrm{oz} ., 15 \mathrm{c}$.; oz., 30c.; 2 oz ., 55c.; $1 / 4 \mathrm{lb}$., 90c; $\mathbf{1 b} ., \$ 3.25$.


## Early Chantenay The Best

This is the best early Carrot in existence, one which market gardeners should glant for their main early crop. The Carrots grow about six inches long, are stump rooted, very smooth, deep red, fine grained, sweet and sugary, and not Jur seed is most carefully selected. Lib.,70c.; 1/4 Ib., 20c.; oz., 10c.; 5 Ibs., $\$ 3.00$.

GUERANDE, OR OXHEART
A thick Carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good favor and of a deed red color, and is a variety we can recommend
 $\$ 3.00$.
Ins. long. Varls Scarlet (French Horn)
$\mathrm{Oz}, 1 / 4 \mathrm{lb} . \quad \mathrm{Lb} .5 \mathrm{lbs}$.
2 Very Farly Scarlet (French Horn) .............10 s0.25 \$0.75 4 Early Short Stump Rooted (Dutch Horn) 6 Nantes, Hall Long Scarlet, stump rooted . $10 \quad .20$. $\quad .70$

## Vaughan's Selected Danvers

The Best Carrot For over 20 years have we sold The best strain of forevery purpose

The best strain of
this famous sort demand. All the gardeners in Chicago know it and plant no other if they can this selected stock, and we never
have enough seed to supply the get ours. At is the most unitorm in existence, always of good color, a splendid yielder and of excellent favor. It is one of the easiest Carrots to harvest, will yield more tons to the acre than any other. We are proud of being the owners and distributors of this Carrot. It is one of the specialties which has made Vaughan's Seeds synonymous with "Best Seeds." Oz., 10c.; $1 / 4 \mathrm{lb} ., 25 \mathrm{c} .1$ $1 \mathrm{~b} ., 85 \mathrm{c} . ; 5 \mathrm{lbs} ., \mathrm{S4.00}$.
Ins. long.

| Oz | $1 / 486$ | Lb. | 5 lbs. |
| :---: | :---: | :---: | :---: |
| S0. 10 | 50.20 | \$0.60 | \$2.86 |
| .10 | .20 | 60 | 2.80 |
| . 10 | 20 | . 50 | 9.2.5 |
| . 10 | 20 | . 10 | 2.85 |
| . 10 | 20 | . 50 | 2.25 |

14 Improved Long Orange
10 White Intermediate or Mastodon
16 long White Belgian, green top.
16 Lonk Orange Belgian.
CAULIFLOWER
No seed is more important than this, as every gandener knows. It is one of the seeds in buying which price should never be questioned.

## VAUGHAN'S EARLIEST DWARF ERFURT

Vaughan's Earliest. Dwarf Erfurt combines all pedigree points-earliness. purity of color, dwarf habit, fine grain. This seed will produce caulifowers worth the est gardeners find it the most profitable. Lbo, $\mathbf{8 3 0 . 0 0} ; \mathbf{Y / 4} \mathbf{1 b}, \mathbf{8 8 . 0 0} ; \mathbf{0 z . ,} \mathbf{8 2 . 0 0}$; 1/4 oz., 65e; Pkt., 25c.
Danish Snowball This is a grand second early. 1t is the result of long, careThrough many seasons it has proved itself reliable, and gardeners canerust it every

 Extra Early Paris
Half Early Paris, a standard eariy sort
. $\mathrm{Oz}^{80.50 \mathrm{~K} / \mathrm{Ib} .81 .50} \mathbf{. 5 0}$ Alglers, large late
Lenormand's Short Stem Mammoth
Lenormands Short Stem Mammoth
.50

Dry Weather For dry climates and dry seasons. Gardeners who planted Dry this last year had much better crops than those planting other sorts. Danish grown seed from the introducer. Pkt., $20 \mathrm{c}: 1 / 4 \mathrm{oz} ., 60 \mathrm{c} ; \mathbf{0 z} .92$. Extra Early or Second Erfurt An Erfurt grown variety much like the
 85.00; oz., 81.50 ; $1 / 4 \mathrm{oz} ., 50 \mathrm{c}$; pkt., 10 c .

Larde Early Erfurt A second crop sort. Larger than Extra Early Erfurt, a Large Early Erfurt A second cropsort. Larger than Extra Early Erfurt


Vaughan's
New Snowball Cauliflower.

The best general purpose variety either for Spring or Fall planting

Vaughan's New Sncwball Cauliflower is a specialty of our house. It is on such particula seed as Caulifiower, in which the least variance from the true strain results in great injury to the grower, that a seed house builds up its reputation. We know our Cauliflower is the equal of anything that can be produced. In our trial ground tests we have tried nearly every strain of cauliflower offered on the market and, while we have found a few equals, we have never found a superior to V'aughan's Snowball. We pay more for our seed than probably does any large seed house in the United States just so that we can have it as near perfection as it is possible for man to grow it. High bred Cabbage and Caulifower does not germinate as well as less carefully bred strains. Nevertheless we have taken such pains to reclean and re-sift our seeds after receiving them from the grower that our seed is always up to standard of growth Head usually 9 to 10 inches across, perfectly white and very solid, deep and compact.

Vaughan's New Snowball Cauliflower is put up in pactages as follows: Plts., $1 / 4 \quad 0 z, 1 / 2$ oz 107 . and $1 / 1 \mathrm{lb}$, sealed with our trade mark and with distinctive paper and printing.
Pkt., 25̌c; $1 / 4$ oz., 65c; $1 / 2$ oz., $\$ 1.25$; oz., $\$ 2.00 ; 1 / 2 \mathrm{lb} ., \$ 8.00 ; 1 \mathrm{lb} ., \$ 32.00$.

THE seed of this with the greatest care only from perfectly developed heads, which yield but little seed. Good Cauliflower seed is always high in price; cheap Cauliflower is a poor investment, because it cannot be good.

The best seed of this type of Cauliflower comes from Amager Island, near Copenhagen, Denmark. There the winters are mild, causing little loss from rot in the seed heads, and the cool, moist summers give ideal growing conditions for this vegetable.

Available ground is scarce and value high, so intensive culture is necessary.

Vaughan's Snowball is the result of years of careful selection by an experienced and most painstaking gardener, under these conditions.


WHITE PLUME, Vaughan's Selected Stock.

## VacGHaN'S CELERY MANUAL-

 Written by a practical grower of 20 years' experience. Revised and published by J. C. Vaughan. Price, postpaid, boc. Will he sent free if requested with a Celery seed order of $\$ 3.00$ or with any generalorder for other seeds amounting to $\$ 5.00$.

White Plume, Self-Blanching-Vaughan's Selected Stock We have not Celery that is as early and of as good a flavor, as crisp and tender, as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it uniformly white and free from green or hollow stalks. It is not a good keeper, but it is excellent for

Golden Self-Blanching-Vaughan's Selected Stock This is the best Celery stalks are much broader and heavier than those of the White Plume, and greatly superior talks are much broader and heavier than those of the White Plume, and greatly superior in quality. broad, heavy stalks, blanching to a deep golden yellow bunches of broad, heavy stalks, blanching to a deep golden yellow. The handsome color, only necessary to be tried in order to establish it as the standard of excellence as an early sort. $1 / 2$ oz., $35 \mathrm{c} ;$ oz., 70c; 2 oz., $\$ 1.35 ; 1 / 4 \mathrm{lb} ., \$ 2.50$.
GOLDEN SELF-BLANCHNG-Regular Stock. $1 / 2$ oz., 15c; oz., 30c; $2 \mathrm{oz} ., 50 \mathrm{c} ; 1 / 2 \mathrm{lb} .90 \mathrm{c}$ lb., $\$ 3.50$.
"Winter Queen" This is without doubt the most valuable variety of Celery for Winwith double the amount of heart of any known Celery. The plant is of close habit mhenble and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty
flayor. Grow Winter Qucen once and you will always grow it. $1 / 2$ oz., $12 c$; oz., 20c; $11 / 4 \mathrm{lb}$., flavor. Grow
50c; ib., $\$ 2.00$.

Vaughan's Giant Giolden Heart The best Celery for Winter storage, Ever in public favor and rightly so, for it is not only the best keeper, but it is large, solid, as sweet as a walnut and of a beautiful golden color. It is a selection from the Dwarf Golden Heart; grows much larger than its parent. $1 / 2 \mathrm{oz} ., 12 \mathrm{c} ; \mathbf{0 z . ,} \mathbf{2 0 c} ; 2 \mathrm{oz} ., 30 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 0c; lb., $\$ 2.00$.

Giant Pascal. Self-blanching and a fine keeper. One of the best $\mathrm{Oz}_{\text {. }}$ Snow White. Self-blanching, very white and solid
Chicago Giant self-Blanching. Largest early white.
Dwarf Golden Heart. An old favorite; large and solid.
Pink Plume. Similar to White Plume, except color
Rose Ribbed Paris. Very handsome. Best of this class
Evans' Triumph. A large, solid Winter sort.
Perfection Heartwell. Very large and solid; an excellent variety Solid Ivory or Kalamazoo. Half dwarf, white, late and solid Crawford's Half Dwarf. Solid yellowish-white, fine flavor. Boston Market. Very dwarf and white................................. Perle Le Grand. A fine large, Winter, golden-hearted sort. Far Superior Many Heart. Late, popular around Philadelphia. Schumacher. Firm, golden-yellow heart, immense size, good Giant White. Solid and late. Tali, of large size, pure white. Old Seed, for flavoring Smallage. Green, for soups

## CELERIAC, OR TURNIP ROOTED CELERY.

Delicatess. Produces perfectly smoth, oval roots with very few side roots. A de1/4 1b., $\$ 1.00$; 1b., $\$ 3.50$.
Giant Prague (Prager Reisen Sellerie.) The largest of all Celeriacs. Flavor excel lent. Oz., 20c; $1 / 4 \mathrm{lb}$., $50 \mathrm{c} ; \mathbf{1 b} ., \$ 2.00$
Large Erfurt. A standard large growing variety. Oz., 20c; $1 / 4 \mathrm{lb} ., 50 \mathrm{c} ; \mathbf{1 b} ., \$ 2.00$.
Earliest of All. Very early, ready in June. Oz., 20c; $1 / 4 \mathbf{1 b} ., 65 c ; 1 b ., \$ 2.50$.


STOWELL'S EVERGREEN

## SWEET CORN <br> Vaughan's <br> Extra Selected

## THE FOUR BEST GARDEN VARIETIES.

MAMMOTK WHITE CORY. One of the largest and best extra early varieties. Each stalk furnishes two or more large, fine shaped ears, symmetrical and handsome, with no The ears are twelve-rowed, very base. The grain is large, broad, very white between the rows at the quality for such an early sort. The size and beauty of this y good gives it ready sale even when the market and beauty of this varlety is early and large. Qt., 25c; $1 / 2$ peck, 60 c ; peck, $\$ 1.15$; bu. Our strain TMPROVED EARLY CHAMPION. The Earliest Large Sweet Corn duces ears 12 in long in' 60 days. This new varlety foet Corn. Pro duces ears 12 in . long in 60 days. This new varlety is without question the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth; 12 rowed; pure white kernels, with medium sized white cob; very sweet, tender and full of milk; ylelding two and three eare $1 / 2$ peck, 60c; peck, $\$ 1.15$; bu., 84.50 .
TOWELL'S EVERGREEN. The most popular main crop Sweet Corn. Ears numerous, kernels large, deep, white and of fine flavor. A late fort. To supply the right seed of this favorite has been our effor for many years. Seed grown near the Eastern Atlantic Coast has alpercentage of sugar known. We ofiver both ripened kernels the highest percentage of sugar known. We offer both selected seed from Eastern Wastern grown ...............qt., $25 \mathrm{c} ; 1 / 2$ peck, $60 \mathrm{e} ;$ peck, $\$ 1.10 ;$ bu., $\$ 4.25$ Western grown ......................., 20c; $1 / 2$ peck, 50 c ; peck, 95 c ; bu., $\$ 3.75$ COLNTRY GENTLEMAN. One of the sweetest of all Sweet Corns, and also one of the most productive sorts, the stalks averaging three ears: sometimes as many as inve; kernels and cobs are pure white; cob small,
kernels deep, ears average nine inches in length. Qt., 25c; $1 / 2$ peck,

## LATE OR GENERAL CROP VARIETIES.

|  |  | / Pk. | Pk. | B |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 80.60 | \$1.10 | \$4.25 |
| Hickox. A splendid canning sort | . 25 | . 55 | 1.00 | 4.00 |
| White Evergreen. Excellent for main crop | . 25 | .ธ5 | 1.00 | 4.00 |
| Late Mammoth. The largest of all, very swe | . 25 | 60 | 1.15 | 4.50 |
| sweet Fodder. Write for prices on large lots |  |  |  |  |
|  | Pkt. | Oz . | 1/4 1b. | Lb. |
| Chicory Magdeburg |  |  |  | \$1.00 |
| Corn Salad. Round leaved, large |  | 10 | 15 | 45 |
| Cress. Curled Garden |  | 05 | 15 | 45 |
| Cress. Water Cress | 0.10 | . 30 |  |  |
| Upland Cress | . 05 | 10 | 25 |  |




IMPROVED LONG GREEN

## WHITE SPINE STRAINS.

EVERGREEN OR EXTRA LONG WHITE SPINE. One of the begt table sorts and splendid for forcing under glass. A fine strain, producing fruits frequently 12 in . long, smooth, round, handsomely colored and very regular in size and form, of excellent quallty. Oz., 10c; $\mathbf{2 0} / \mathbf{1 / 4} \mathbf{l b}$.,
VACGFAN'S FAMOUS ARLINGTON, The best of all medium length White Spine Cucumbers. Oz., 15c; $1 / 4 \mathrm{lb} ., 30 \mathrm{c}$; $\mathbf{1 b}$., $\$ 1.00$.
MPROVED WHITE SPINE. Medium length, vines vigorous and very productive, even shaped fruits of light green color. Oz., 10c: $1 / 6 \mathbf{l b}$.,
EARLY CYCLONE. Early, short, of dark green color, whlch it holds well. The earliest of all Cucumbers. Oz., 10c; $1 / 4 \mathrm{lb}$., 30 c ; 1 lb . 90 c . BOSTON FORCING WHITE SPINE (Vaughan's). Darker than Arlington. More slender and smooth; very fine and regular in form. Length 10 to
11 in . $\mathbf{O z} . \mathbf{1 5 c} \mathbf{1 5} \mathbf{3 / 4} \mathbf{1 b} . \mathbf{3 0 c} ; \mathbf{1 b} . \$ \mathbf{1 . 0 0}$.


EXTRA EARLY GREEX PROLIFIC. Dark GREEN PROLIFIC or BOSTON PICKING Standard sort. Oz., $10 \mathrm{c} ; 1 / 2 \mathrm{lb}$., 25̄c; 1 b ., \%5̄e FORDHOOK PICKLE. Medium sized, very WEST INDIA GHERKLV. Very small with main splnes. Oz., 10 c ; $1 / 4 \mathrm{lb}$., $40 \mathrm{c} ; 1 \mathrm{lb}$., $\$ 1.50$. EARLY FRAME. Short green sort. Oz., 10c;

## OTHER SORTS.

EMERALD. Smooth, dark green. Oz., 10c; $1 / 4$ lb.. 25c: 1b., 80c
EARLY CLESTER. Small frult, borne in clus Oz., 10 c ; $1 / 4 \mathrm{lb} ., 25 \mathrm{c}$; $1 \mathrm{~b} .$, \%55c.
JAPANESE CLIMBING. Small Pruits. Very
prolffe. Oz., $10 \mathrm{c} ; 1 / 4 \mathrm{ib}$., soc: $1 \mathrm{lb}, \mathrm{\$} \$ 1.00$.

NEW CENTCRY, A very thick, extra long, White spine variety. Excellent for gardeners. Oz., 10c; 1/3 1b., 2ac; 1b., 90c.
FORDHOOK FAMOCS, Extra long, good darlc green enin. ina me best for market gardeners. Oz., 15c; $1 / 4 \mathrm{lb}$., 30c; lb., 90c.
ROCKIFORD. Another selection of Extra Long White Spine. Very prolific. Retains color well; a shy seeder. Ox., 10c; $1 / \mathbf{1 b} \mathbf{1 b}$., 25 c ; b., 80c.

## ENGLISH FRAME CUCUMBERS.

ROILISON'S TELEGRAPH. Plato, 50c; $\mathbb{X} / \mathrm{oz}_{\mathrm{on}}$ $\$ 1.75$.
NOAH'S FORCING. Very prollfic. $1 / 4 \mathrm{oz}$. 75c. CARTER'G MODEL. The best of all English sorts. Pkt. ( 25 seeds) for 25e; 8 for 65c; $1 / 6$ oz., $\$ 1.00$.
GRAND RAPIDS FORCING. A very long Amer. lean sort Pht. ( 65 seeds), 50 c net

Dandelion. Thick Leaved or Cabbaging. Oz., 35c; CARLIC. Selected Bavarian. Originally came from Ge. Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary garlic, keeps
 Lb., 25
$\$ 15.00$.

Ordinary Garlic. Write for prices.


HERBS.

## EGG PLANT.

Vaughan's Improved New York Large Purple.

Very large and smooth, fine dark color. Ours is the spineless kind, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know this $\$ 3.25$; $1 / 4 \mathrm{lb} ., 85 \mathrm{c} ; \quad$ oz., $25 \mathrm{c} ; 1 / 2 \mathrm{OZ} ., 20 \mathrm{c}$.
Black Pekin. Lb., \$2.75; $1 / 2 \mathrm{lb} ., 75 \mathrm{c}$; oz., 25 c .
Very Early Dwarf. Earliest of all; it resembles the New York in shape and color, sembles the
$\mathbf{O z}$., 20e; $1 / 4 \mathrm{lb} ., 65 \mathrm{c} ; \mathbf{1 b}$., $\$ 2.50$.

## Black Beauty.

From 10 to 12 days earlier than New York Improved Purple. The fruits are broad and thick, of most attractive form, and of the black, entirely free from spines or thorns. The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost. $1 / 2$ oz., 20c; oz., $30 \mathrm{c} ; 1 / 4 \mathrm{lb}$., $90 \mathrm{c} ; \mathbf{1 b} ., \$ 3.50$.

## ENDIVE-Endivien.

| Staghorn. Best for early | $\begin{gathered} \mathrm{Oz} . \\ \mathbf{\$ 0 . 1 0} \end{gathered}$ | $\begin{gathered} 1 / 2 \mathrm{Lb} . \\ \$ 0.30 \end{gathered}$ | $\begin{aligned} & \text { Lb. } \\ & \$ 1.00 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Green Curled Summer. | . 10 | . 30 | 1.00 |
| Green Curled Winter | .10 | . 30 | 1.00 |
| Moss, very fine curled. | .10 | . 30 | 1.00 |
| Broad-leaved White | . 10 | . 30 | 1.00 |
| Ever White Curled. | . 10 | .30 | 1.00 |
| Giant Fringed | . 15 | . 35 | 1.25 |

Short-leaved Early Erfurt
Carly White Vienna
Early Purple Vienna.
.10

Tarragon Plants for 100 for.
doz., z5e; 100 ror
Chyme
Thyme
Wormwood
2.00

## HORSE RADISH.

Horse Radish Sets. 100, 60c; 500, \$2.50; $1000, \$ 4.00 ; 5,000$ for $\$ 18.00$.
Maliener Kren. New Bohemian Horse Radish. See page 3. 100 roots, 85 .

## KOHLRABI.



Improved Wew York, Tne Standard Variety.

$\$ 0.85$
1.00
1.00
1.00

> Broad Scotch ....
> Rouen Large Winter
> New Mezieres Winter

Bulgarian Winter, new. 1/2 ox., 15c; oz. 25c.

## LETTUCE

## LEAF VARIETIES

## GRAND RAPIDS FORCING.

The best forcing Lettuce for Western Markets. Very hardy, grows large, and its handsome appearance gives it a ready sale. Keeps from wilting longer than other sorts.
Vaughan's Extra Selected Stock. Oz., 10c; $1 / 2 \mathrm{lb} ., 30 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.00 ; 5$ lbs., \$4.25.

Ordinary Stock. Oz., 10c; 1/4 lb., 25c; 1b., 85c; 5 lbs., $\$ 3.25$.

## BLACK SEEDED SIMPSON.

## Vaughan's Selected Stock

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. As this kind aries when growing we
$\$ 1.00 ; 1 / 4 \mathrm{lb} ., 30 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c}$.
Black Seeded Simpson. Regular Stock. Oz., 10c; $1 / 4 \mathrm{lb} ., 25 c ; 1 b ., 80 c$.

## OTHER LEAF SORTS.

| 促 |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Oz . | 1/4 Lb. | Lb. |
| Prizehead-Center portions of crinkled leaves brown | . 10 | \$0.25 | \$0.80 |
| Eariy Curled Silesia-Dwarf crisp golden leaves. | . 10 | . 25 | . 80 |
| Carly Curled Simpson-White seeded. A fine sort. | .10 | . 25 | . 80 |
| Tilton's White Star-Black Seeded Simpson type Used for forcing. | . 10 | . 25 | . 80 |
| Denver Market Forcing-A loose heading sort | 10 | . 25 | . 80 |
| The Morse-A forcing selection of Black Seeded |  |  |  |



Vaughan's All Seasons Lettuce.

## VAUGHAN'S ALL SEASONS LETTUCE.

Re-selected Stock.
This lettuce is the best of All Head Lettuces. Known everywhere from its large solid head and desirable color. Market gardeners who have purchased this seed from other sources always come to us the next season for the true stock. We have bcen very careful in for the most critical trade. Oz., 10c; $2 \mathrm{ozs} ., 15 \mathrm{c} ; 1 / 4 \mathrm{lb}$., $25 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.00$,


BIG BOSTON_Vaughan's Selected Stock.
The best large heading, early variety. The most copular variety $o r$ the southern bardener who ships North. Also very valuable as a first early in the North. Plants are large, vigorous, leaves are bright, Mght green, very tender. Boston. Oz., 10c; \% oz., 15e; $1 / 4 \mathrm{lb.} ,25 \mathrm{c} ; 1 \mathrm{lb.} \$$,1.00 .
May King. The best extra early head Lettuce. Small, I oz., 10c; $3 / 4 \mathrm{lb}$., $30 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.00$.

## MUSK MELON

Netted Gem-Rocky Ford.-Selected Stock. This seed is carefully grown, selected and saved at Rocky
Ford under the care and supervision of one of the most care Ford under the care and supervision of one of the most care-
ful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men wko know nothing of the respon-
sibility of the seed business. Careful planters should avoid sibility, of the seed business. Careful planters should avoid
this kind of stock. ULGHAN'S SELECTED STOCK-From best melons in field. Oz, $15 \mathrm{c} ; x / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.50$.
ORDINARY STOCK-Seed irom entire field planted only for seed Oz., 10c; $1 / 4$ Le, 20c;
Oval Gem. Our regular stock of this at the following
 20 c ; 1 b ., 60 c .
Round Gem. This is the true original type of Netted grower has imp originated in Philadelphia, but our oval type. Oz., 10c; $1 / 41 \mathrm{lb}$., $20 \mathrm{c} ; \mathbf{1 b}$., 60 c . The Osage Gem. Early as Notted Gem; same size and

The best and most unlformly high quality table Melon introduced tn ten years. Thls is a cross of the Osage with the Netted Gem, and combines the sweotness of the former with the fine netting of
the Gem. It has also the firmness of meat. salmon color, and cheesy structure necullar to the osage. In thls respect it is superior to any Mcion in exlstence, because of this thick. solld flesh. free in keepling. retaining its form twice as long as ans' other shipping Melon. PRICE: Vaughan's Selected Seed, oz., 20c; 2 oz., $40 \mathrm{c} ; 1 / 1 \mathrm{lb}$. 60c; 1b., \$2.00.

Vaughan's Regular Stock, oz., 15c; 1/4 1b., 25e; 1b., 80c


## VAUGHAN'S PAUL ROSE or PETOSKEY.

## LETTUCE

## CABBAGE OR HEADING VARIETIES.

St. Louis Butterhead. The head is , large and solid as a cabbage with beautiful crumpled, yellow inside leaves of the finest quality. Our seed is grown from stock seed especially selected by the famous St. Louls grower of this variety. Oz., $10 \mathrm{c} ; 1 / 4 \mathrm{lb}$., 20 c ; 1b., 80 c .
Improved Hanson. The most planted of A good heat resister which forms large, firm heads with broad leaves, crumpled and exceedingly tend 6 and crisp. In the central corn growing sections the best general pur

The Deacon. A very sure heading, butbanches to a beautiful golden yellow and is of fine flavor. Oz., 10c; $1 / 4 \mathbf{1 b}$., 20c; lb., 80 c . Maximum or Immensity. peciany fo the past. Very large sonl heads and a

## STANDARD KINDS.

Any of the following sorts at the uniform price of: Lb., 80c; $1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; \mathrm{zz}$. . $10 \mathrm{c} ; 2 \mathrm{oz}$ lic; except where noted.
Blonde Beauty.
Goiden Queen, 1/4 lb., 25c; lb., \$1.00.
Perpignan or Deflance Summer. Buttercup.
Iceberg.
White Cabbage.
White Seeded Tennis Ball, or Boston Market. Black Seeded Tennis Ball.
New york.
Brown Dutch Cabbage.
California Cream Butter.

## cos lettuce.

Upright Habit. The highest quallty of all PARIS WHITE COS. Oz., 10c; $1 / 1 \mathrm{~b} ., 25 \mathrm{c}$; 1 b . $\$ 1.00$.
TRIANON COS. Oz., 10c; $\sqrt{4}$ lb., $25 \mathrm{c} ; \mathrm{Jb} ., \$ 1.00$
EXPRESS COS. Earliest. Oz., 10e; 2 oz., 15c 1/4 lb., 25e; 1b., \$1.06.


## Rocky Ford Musk Molon.

## VAUGHAN'S ORIGINAL OSAGE.

This famous Melon is our own introduction, and we take special pride in maintaining the quality and superiority of our stock. We pay many times the prices given ordinary seed grovers to get our seed raised in the begt focality and then sciected from merchantable early Melons. Seed obtained from cults left in the field after marketing is over can be bought cheaply, but is high at any price. However, seed taken from early cholce market melons must bring a high price, though really a huadred times cheaper than the other. Salmon flesh, high table quality; durlng the last season was the best Melon moderately netted. Vaughan's Selected Stock-Oz., 20c; $2 \mathrm{oz} ., 35 \mathrm{c} ; 1 / \mathrm{lb} ., 65 \mathrm{c}$; $\mathrm{Hb} ., 82.25$.
Ordinary Seed-Entire fleld grown for seed, but seed not chosen from speclal melons. Oz., 15c; $1 / 4 \mathrm{lb}, 35 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.10 ; 10 \mathrm{lbs}, \$ 10.00$.

Special Shipping Osage slightly more netted than original type; $1 / 4 \mathrm{Ib} ., 45 \mathrm{c}$; Ib., $\$ 1.50$.

## OTHER STANDARD VARIETIES.

[^1]

Raised From Vaughan's Special English Spawn.
FRENCH MUSHROOM SPAWN.
French Spawn is planted for the growing of button mushselected mushrooms. put up in boxes of 2 pounds each. Price, per box, 75c; if by mail, $\$ 1.20$. The same loose, per lb., 35 c ; if by mail, 45 c ; $10 \mathrm{lbs.} \$$,3.20 .


## , <br> MUSHROOMS <br> .

The last few years have shown a large increase in the amount of Mushrooms grown and still the prices Store has been most successful in supplying with satisfaction toth the Imported English Spawn (Vaughan's Special )and Pure Culture Spawn to market growers. We make at least five importations yearly, so as to always have a fresh supply.
English Mushroom Spawn. manufactured $\underset{\text { Spawn }}{\text { is }}$ the largest and most successful maker of Spawn in the world. He has made Spawn for some thirty years and has kept up on all the new methods of manufacture. Our Spawn is made by the famous tissue method from selected specimens. It has been found that English Spawn, as a rule, does not bear so quickly as the Ameri-
can pure culture, but it, however, lasts much longer in bearing.
English Mushroom Spawn. (VAUGHAN'S Price, per brick, $25 \mathrm{c} ; 5 \mathrm{lbs}, \$ 1.00$, postpaid. Ey express or freight, per brick, $15 e ; \%$ for $25 \mathrm{c} ; 8$ bricks, $\$ 1.00 ; 25$ lbs., $\$ 2.00 ; 100$ lbs., $\$ 6.50$; if shipped from New York, $\$ 6.00$. Special prices on $1 / 2$ ton lots and upward.
Pure Culture "Garden City" Spawn. The best Spawn for beginners. The Spaun making. This Spawn is made from tissue cultures from select specimens produced specimen fruit, so that the special sorts or strains are produced, true to fype By this specimen fruit, so that the special sorts or strains are produced, true to type. By this selection of varieties the inferior ylelding kinds are avoided, We carry the Cream Brown
or Bohemia variety, which has proven the best yielder. We can, however, supply the Pure White, Brown, Alaska or Columbia pure culture Spawn. Can, however, supply the oculated from laboratory cultures, 1 brick, $40 c ; 5$ bricks, $\$ 1.75$, postpaid; by express, 10 bricks, $\$ 2.00 ; 25$ bricks, $\$ 4.25$; 10 ) bricks, \$15.00.
STANDARD BRICKS. Inoculated from direct bricks, per brick, 35̃c; 5 bricks, \$1.40, postpaid; by express, 10 bricks, $\$ 1.85$; 25 bricks, $\$ 3.75$; 100 bricks, $\$ 12.00$.


Kleckley's Sweet. A large oblong melon. A poor shipper, but withSkin dark green, flesh bright scarlet, ripening close to the skin. The large heart does not crack open when ripe. Oz. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; \mathbf{l b} ., 65 \mathrm{c}$; 5 lbs., $\$ 3.00$.
TruedceCream. The great Home Market Melon. It has too thin a any, surpass a True Ice Cream for quality and productiveness. Oz, ioc; any $1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; \mathrm{l}^{2} \mathrm{lb} ., 50 \mathrm{c}$.
Winter Water Melon (Novelty).
This Melon is early, earlier than Sweetheart and a very prolific bearer. The flesh is red, of extreme firmness; in fact, almost as hard as citron; very brittle and deliciously sweet. In color it is very light green, almost white. The firmness of the flesh causes it to be the longest keeper of the Water Melon family. Price, $1 / 2 \mathrm{oz}$., $12 \mathrm{c} ; \mathrm{cz}_{0}, 20 \mathrm{c} ; 2 \mathrm{oz} .335 \mathrm{c} ; 1 / 4 \mathrm{lb}$. . 50 c : $1 \mathrm{~b} .$, \$1.50.

Any of the following standard kinds at the uniform price of oz., 10c; $1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; 1 \mathrm{~b} ., 50 \mathrm{c} ; 5 \mathrm{lbs}$. , $\$ 2.25$, except where noted.
Citron, red seedeā, lb., 60c.
Colorado Citron, 1 b, , 00 c .
Cuban Queen , lb. 60 c .
Dark Icing.
Dixie.
Duke sones.
Mlorida Tavorite, lb., 60e.

## WATER MELON

Cole's Early. This is the Best Early Water Melon for the home of flesh it has no equal. The rind is thin but brittle, and therefore of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping ; for the home market we know of none
better. Extreme earliness is its great merit. Oz., $10 \mathrm{c} ; 1 / 4 \mathrm{lb.g} \mathbf{2 0 c ; 1 b . ,}$ better, Extreme
6 lbs., $\$ 2.65$.

Early Fordhook. The first early shipping melon. Large for an


Vaughans's Black Diamond. A cross between Kolb's Gem and of merit are its extreme size and productiveness. Melons weighing 75 to 90 pounds are frequent... It is the most prolific Water Melon. Its color is a rich, dark green, almost black, of symmetrical shape,


Sweetheart. A standard shipping melon. Vine vigorous and prolarge, uniform and heavy, mottled light and dark green. Rind is thin, but firm, and the flesh is firm and solid, yet tenger and melting. $\mathrm{Oz}_{\mathrm{o}}, 10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; $1 \mathrm{lb} ., 50 \mathrm{c}$.

Improved Kolb's Cem. The best known shipping melon. The melons of a darker mottled green than Kolb's Gem. The melons show a yellow blotch on the bottom. Oz., 10e; $1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; \mathrm{lb} ., 50 \mathrm{c} ; 5 \mathrm{lbs} .$, $\$ 2.00 ; 10$ lbs., $\$ 3.50$.

Triumpli. One of the largest and handsomest of the shipping melons. A great seller. Oz., $10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; \mathbf{l b} ., 50 \mathrm{c}$.
Alabama Sweets. A popular Southern shipping melon, esperially flavor. Select seed. Oz., 10c; $1 / 4 \mathrm{lb}, 32 \mathrm{c}$; $1 \mathrm{lb} ., 75 \mathrm{c}$.

## MARTYNIA FOR PICKLES.

The young and tender seed pods make a very fancy pickle. Oz., $\mathbf{1 5 c}$ $1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.50$.

MUSTARD.

| White London |  | $\begin{aligned} & \mathrm{Oz} \\ & \$ 0.05 \end{aligned}$ | $\begin{aligned} & 1 / 4 \mathrm{lb} \\ & \$ 0.10 \end{aligned}$ | $\begin{gathered} \mathrm{Lb} \\ \$ 0.25 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Brown |  | .05 | .10 | . 25 |
| New Chinese |  | . 05 | .15 | .48 |
|  | OKRA. |  |  |  |
|  |  | Or. | 1/46. | L. |
| White Velvet |  | .บิ์ | +.15 | 40 |
| Dwarf |  | .05 | .15 | .40 |
| Tall (Perkin's |  | $0 \sqrt{1}$ | .15 | . 40 |

## ONION SEED

There are no better strains of Globe Onions than Vaughan's. Our Eastern Seed is grown in the vicinity of large growing districts, and our seed bulbs are sorted from hundreds of bushels (impossible when an individual grows his own limited amount of bulbs). Color and shape are ideal when planted. The different colors are planted far apart, so that the mixtures unpreventable in the close Western plantings are eliminated. It costs more money to raise seeds in this manner than those raised under other conditions; the seed, however, is worth many times such cost to the market planter.

## Southport Blood Red Globe. Our B1ood

 has a beautiful dark red skin and a better strain cannot be found. The onions are of large size, very solld, and firm, qualities which make fine sellers and excellent keepers; crop yielding 800 to $\mathbf{1 , 0 0 0}$ bushels per acre are not uncommon for our seed. Our seed is grown under our supervision by an expert from the pick of the product of a large onion section.Price, Eastern grown, Oz., 20c; 1/1 1b., 50c; lb., 81.60; 5 lbs., $\$ 7.75 ; 10 \mathrm{lbs} ., \$ 15.00$.

Price, Western grown seed, Oz., 15c; $1 / 4 \mathbf{1 b}$., 35c; lb., \$1.25; 5 lbs., $\$ 6.25$; $10 \mathrm{lbs.} \$$,11.50 .
Vaughan's Apple-Shaped Red Globe.
This is the most perfect market type of Red Globe Onion. Ideal for enclosing the most bulk In the most compact shape. Its color is absolutely the darkest blood-red. Its size is equal to any of the largest types of Red Globe. Fifteen years ago this Onion was first planted in the West under the name of Extra Early Red Globe. Since that time, grown on rich land, carefully selected for size, shape and color, it has been improved a little each year, until we believe it now the very best of its class. Oz., 20 c ; $1 / 4 \mathbf{l b}$., 45 c ; 1b., $\$ 1.60$; $5 \mathrm{lbs} ., \$ 7.85 ; 10 \mathrm{lbs} ., \$ 15.00$.


Southport Yellow Globe. A main crop, round Onion. It is sure to satisfy the one who buys a packet, or the one who sows 50 pounds for carload shipments. A truly grand Onlon whose large, golden yellow spheres make a beautiful appearance, sacked or barreled for the market. Finest of all yellow Onions for keeping. Our Eastérn strain of seed is from a grower of twenty-five years' experience, who makes a specialty of this variety. There is no better.
PRICE: Eastern Grown, oz., 20c; $1 / 4 \mathrm{lb}, 50 \mathrm{c}$; lb., $\$ 1.60$; 5 lbs., $\$ 7.75$; 10 lbs., $\$ 15.00$.
PRICE: Western Seed, oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 35 \mathrm{c}$; lb., $\$ 1.25 ; 5 \mathrm{lbs}$., $\$ 6.25 ; 10 \mathrm{lbs}$., $\$ 11.50$.

## Vaughan's Ideal White Globe. T $\mathrm{h}: 8$

 handsomest of all Onions, It is of the is the form, pure white, hard, small necked, ripens very early and evenly and is a good keeper. We supply the largest market gardeners in Chicago and the west. No market gardener or Onion grower can afford to plant inferior stock, with only cheapness of price to recommend $1 t$, when seed like ours is to be had, the results of a few ounces often paying twice the first cost of the best seed.PRICE: Eastern Grown, oz., $25 \mathrm{c} ; 1 / 1 \mathrm{lb}$., 75 c ; lb., $\$ 2.75$; 5 lbs., $\$ 13.50 ; 10 \mathrm{lbs} ., \$ 26.50$.

PRICE: Western Seed, oz., 20c; $1 / 4 \mathrm{lb} ., 65 \mathrm{c}$; lb., $\$ 2.35 ; 5$ lbs., $\$ 11.50 ; 10$ lbs., $\$ 22.50$.
Ohio Yellow Globe. (See illustration.) The Ontons best of all yellow Yellow Glatirely aistinct from the old type of necked, of perfect globe shape, uniform as to size and color and a greater cropper. Vaughan's Special Ohio Grown Seed of this type is an extra fine selection as to color, shape and yield of this already fine sort. Regarded by seed growers the superfine strain of Yellow Onion Seed, Oz., 15c;


Ohio Red Globe. A very unlform Red Globe the Ohio Yellow Globe, Lake County grown by the orlginator. Oz., 20c; $1 / 4 \mathrm{lb}$., 50 c ; lb., $\$ 1.60$; 5 lbs., $\$ 7.75$; 10 lbs., $\$ 15.00$.
Prizetaker Onion. Vaughan's selected largest yellow Globe Onion. A fair keeper, of finest flavor, handsome shape and enormous size, many single Onions welghing five pounds or more having been raised from seed the first year. It is of the same type as those immense imported onions Which can be seen in fruit stores, and always commands a very high price. The Prizetaker al. ways grows to a perfect globe shape, with a bright straw-colored skin: the necks are very small, and the Onions always ripen up hard.


Mammoth Silver King. This mam-
ety is one of the largest in existence, averaging from 15 to 22 inches in circumference, often weighing from $21 \%$ to 4 pounds each. It matures early, and is uniformly of large size and fine shape, being fliattened but thick.
The skin is a beautiful sllver-white, flesh The skin is a beautirul silver-white, flesh striking size, handsome appearance and mild flavor recommend it to the pancy market. Oz., 15 c ; ${ }^{2}$ oz. ${ }^{255 \mathrm{c} ;}{ }^{1 / 4} 1 \mathrm{lb}$., 40 c ; 1 b ., 81.50 ; 5 lbs., $\$ 7.25 ; 10$ lbs., $\$ 14.00$.

Bermuda Onions. We offer true TenePopular Onlons for Southern Planting these Popular Onions for Southern Planting. The
Crystal White Wax in the North makes eariy Crystal White Wax in the North makes eariy
zood sized Onions of the mildest and sweetest zood sized Onions of the mildest and sweetest

 Wax, oz., 30c: $1 / 2 \mathrm{Ib.0} 90 \mathrm{c}$; lb., 83.25 . Red
Bermuda-Crop Failure.

Australian Brown Globe. A very turing variety. The bulbs are of good size, very solld and heavy. The keeping quality is excellent, one of the very best. The Onions are thin necked, and ripen evenly In all solls. Oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 35 \mathrm{c}$; $1 \mathrm{~b} ., 81.25$ : 5 lbs., 86.00 ; 10 lbs , $\$ 11.50$.

Ailsa Craig Onion. Vanghan's Re-seof the very largest of all Onions. This is a handsome oval-shaped varlety with pale straw-colored skin. This Onion grows almost a third larger and much more even than Prizetaker. For exhibition it is unexcelled. To attain its largest size it should be sown early in the spring in the botbed and later transplanted. Our seed is from English prize-winning stock, Price, pt., 15c: oz., $30 \mathrm{c} ; 1 / 4 \mathrm{Ib} ., \$ 1.00 ; \mathbf{1 b} ., \$ 3.50$.


Early White Welsh Onion. For Green Onions. This kind does best kinds for "Green Onions" The plants are perennial and can remain
 in the ground for years. This is the sweetest of all Onions. Oz., 25c; 2 White Portugal or Silverskin. A large flat Onion of mild flavor white skin glistening like silver A favorite with many for use when young as a salad or bunching onion, and for pickles; it is also a good keeper and fine for fall and early winter use. Oz., 20c; $1 / 4 \mathbf{l b}$., 50c; lb., \$1.60; 5 lbs., $\$ 7.75$; 10 lbs., $\$ 15.00$.
 10 lbs., $\$ 15.00$

## FLAT YELLOW SORTS.

STRASSBURG, OR FLAT DUTCH. A standard flat yellow onion. Flesh white and fine grained. Excellent set onion. Oz., 10c; $1 / 4 \mathrm{lb.}, \mathrm{30c} ; \mathbf{l b}$. $\$ 1.00 ; 5 \mathrm{lbs} ., \$ 4.75 ; 10 \mathrm{lbs} ., \$ 9.00$.
VELLOW DANVERS. A fine productive variety of medium size; skin coppery yellow. Excelient for yellow sets. Oz., 10c; 1/4 lb., 30c; lb., $\$ 1.00$ 5 lbs., $\$ 4.75 ; 10$ lbs., $\$ 9.00$

AUSTRALIAN BROWN FLAT. The longest keeping flat onion. Extra arly and Oz., $10 \mathrm{c} ; 1 / 4 \mathrm{lb}$., $30 \mathrm{c} ; 1 \mathrm{lb}$., $\$ 1.00 ; 5 \mathrm{lbs} ., \$ 4.75 ; 10 \mathrm{lbs} ., \$ 9.00$.
YELLOW CRACKER. The earliest flat yellow. Desirable in climates Where season is short. Ox., 10c; $1 / 4 \mathrm{lb} ., 30 \mathrm{c}$; $\mathbf{1 b} ., \$ 1.00$; $\Sigma \mathrm{lbs.} \$$,4.75 ; 10 lbs., $\$ 9.00$.

BOLTON. The ideal set onion. Brown color, sell for yellow, early, maturing, heary $10 \mathrm{c} ; 1 / \mathbf{1 b} \mathbf{l b} ., 30 \mathrm{c} ; \mathbf{1 b} ., \$ 1.00 ; 5 \mathrm{lbs.} \$ 4.75 ;$, lbs., $\$ 9.00$.
 \$14.00.

White Bottoms, Bushel, 32 lbs .
Yellow Hottoms, Bushel, 32 lbs
Red Fottoms. Bushel, 32 lbs.

## Vaughan's Pedigree Onion Seed

"Fancy" Yellow Globe Danvers. The shape is uniformly round; low. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed. Oz., 15e; 2 oz., $25 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; \mathrm{lb} ., \$ 1.40 ; 5 \mathrm{lbs} ., \$ 6.75$; $10 \mathrm{lbs} ., \$ 13.00$.
Yellow Globe Danvers. This strain of Globe Danvers is equal to as a first-class cropper. Oz., $10 c ; 1 / 4 \mathbf{1 b ,} 35 \mathrm{c} ; \mathbf{1 b}, \mathbf{\$ 1 . 1 0 ; 5} \mathbf{~ l b s . , ~} \$ 5.25 ; 10$ lbs., \$10.00.

## FLAT ONIONS AND SET SEED.

Large Red Wethersfield. This is the standard Red Flat Variety. round, somewhat flattened; flesh, purplish-white; moderately fine' gralned, and stronger flavored than any of the other kinds. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety on poor or dry soil. Oz., 15c; $1 / 4 \mathbf{l b}$., 35c; lb., $\$ 1.35$; 6 lbs., $\$ 6.50$; 10 lbs., $\$ 12.50$.
Vaughan's Ox Blood Red Wethersfield. An extremely darls Red Wethersfield. The darkest red onion in existence. Inclined to be necky on too rich soils. Oz., 20c; 1/4 lb., $50 \mathrm{c} ; \mathbf{1 b} ., \$ 1.60 ; 51 \mathrm{bs} ., \$ 7.75 ; 10$ lbs., $\$ 15.00$.
Extra Early Flat Red. Ours is an especially early dark red strain, Oxion. 20c; $1 / 4 \mathrm{lb} ., 55 \mathrm{f}$; $\mathrm{Ib} ., \$ 1.60$; $5 \mathrm{lbs} ., \$ 7.75$; $10 \mathrm{lbs}, \$ 15.00$


Vaughan's Pickling. This is a uniform carly, small, round. hard, crisp, tender and very green upon exposure to the sun. Oz., 15c; 2 oz., 25c; $\mathbf{1 / 4} \mathbf{1 b} ., 40 \mathrm{c} ; \mathbf{1 b} ., \$ \mathbf{1 . 5 0} ; \mathbf{5} \mathbf{1 b s . ,} \$ 7.25 ; 10$ lbs.,

White Queen. Remarkable for its earliness and very mild flavor; it is small and white fine table relish. skinned. Every family should sow an ounce or two for pickling in jars; a

White Barletta. It is a beautiful waxy-white color, much admired by housewives. Price, same as that of White Queen.
$\begin{array}{ccccc}\mathrm{Lb} . & 1 / 4 \mathrm{lb} & \mathrm{Oz} . \\ \$ 1.40 & \$ 0.40 & \$ 0.15 & \text { Giant Kellow Rocca }\end{array}$
$\$ 1.40 \quad \$ 0.40 \quad \$ 0.15$

## ONION SETS

Onion Sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders.

These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much quicker than can be grown from seed Our sets are sma!l, dry and unsprouted.
$1 / 2 \mathrm{pk}$.
$\$ 0.35$
${ }^{\text {Pk }}$.

bulbs. Bushel, 28 lbs. ......................................................................... . . 60
Egyptian or Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs.............................................................. Yellow Potato Onions, Produce a very early Iarge onion................................ White Multipliers. A very productive Onton Set for "Green Onions," earlier than
bottom sets .............................. bottom sets

## .25



GRADUS OR PROSPERITY

## GOOD MARKET DWARF SORTS.

Notts Excelsior. The heaviest yielding early inches, pods 3 inches !ong. Very prolific. Quart, 3 ธॅ; $1 / 2$ peck, $\$ 1.15$; peck, $\$ 2.25$; bushel, $\$ 9.00$.

Advancer. A heavy yielding medium season and always well flled. Dods 3 to 4 inches long Quart, 30c; $1 / 2$ peck, 95c; peck, $\$ 1.90$; bu., $\$ 7.50$.

Dwarf Telephone. A large podded high dwarf pea. Pods 4 inches long and light green in peck, $\$ 1.25$; peck, $\$ 2.50$; bu., $\$ 10.00$. Improved Stratagem, A late laref porded keep straight on account of small podded vines which continually appear. Our stock has been care\$2.50; bu., \$10.00.
Witham Wonder! A second early very heavy peas are remarkably sweet. Pods of medium size. Quart. 35e: 2 peck, \$1.15; peck, \$2.35; bu., \$9.00. Quart. З5e

Laxtonian-wthe Dwarf Gradus. An extra
dwarf pea; season of Nott's Excelsior; pods as large years. Pint, 50c; quart, \$1.00.

## PEAS—STANDARD VARIETIES

[^2] Early, Prolific, True to Type

## Early Varieties-Tall and Semi-Tall.

Alaska. An extra early round seeded bluish pea. It is very hardy and its round seed does not rot in the cold ground in the Spring as does a wrinkled pea. A very popular early market sort with pods $21 / 2$ inches long. Quality fair only. Our stock is uniform and ripens evenly. Quart 25c, $1 / 2$ peck 75 c , peck $\$ 1.50$, bu., $\$ 6.00$.

## Vaughan's Select Extra Early.

(Maud S.) This is the earliest select of the white seeded extra early pea. Our stock is very uniform in ripening, so the pods may be harvested at one picking. Same, sized pods as Alaska, with peas slightly better in quality. Quart 30c, $1 / 2$ peck 95 c , peck $\$ 1.90$, bu., $\$ 7.50$.
First and Best. Another strain of the extra early white seeded pea. Not as early as Maud S, but a slightly better jield. Quart 30c, $1 / 2$ peck 85 c , peck $\$ 1.65$, bu., $\$ 6.50$.
Little Gem. A popular early wrinkled semi-dwarf pea much planted by market gardeners throughout the west. Quart 30c, $1 / 2$ peck $\$ 1.00$, peck $\$ 2.00$, bu., $\$ 8.00$.

Velocity. The earliest pea we have yet (raind. A small type of Alasnot so good a yielder as Alaska, but \$1.25, peck \$2.50.
Gradus. The best extra early wrinkled - Pea for the market gardener. Within three to five days in season of the Extra Early small podded poor quality Alaska, Maud S, etc., varieties; it has pods as large as Telephone and peas unsurpassed in quality. It is not as hardy, however, as the smooth peas and is more liable to rot in cold soil. Our seed has been very carefully selected and any vines showing small pods have been pulled out and thrown away. Quart $40 c^{\circ}$, $1 / 2$ peck $\$ 1.25$, peck $\$ 2.50$, bu., $\$ 10.00$.
Thomas Laxton. Similar to Gradus, expods instead of pointed or tapering polnts, The pods do not sell-as well as Gradus on the market. Howevef, it is a better ylelder and the pods average -one to two more peas in a pod during an ordinary season. Quart, 40c: 1/2 peck, $\$ 1.25$; peck, $\$ 2.50$; bushel, $\$ 10.00$. Surprise. As wirinkled pea almost as early same size and peas of much better quallity. An excellent variety for early trade which de. mands quality. Quart, 30c; $1 / 2$ peck, $\$ 1.00$; peck, $\$ 2.00:$ bushel. $\$ 8.00$.

## TELEPHONE TYPES

The Telephone is, on account of its mars high qualities, early season, heavy yield, large pods and fine flavor, the most popular of all peas for market and home use. There are a number of selections of this popular pea, the best of which we offer below

## Vaughan's Improved Telephone.

A large, dark green podded type. Very uniform with few small pods and a heavy ylelder. Q

Alderman, The best of the Duke of Albany form strain. Quart, 40c; $1 / 2$ peck, $\$ 1.25$; peck $\$ 2.50$; bu., $\$ 10.00$.

Telephone. A light green colored pod. Not proved Telephone. Quart, 35c; 1/2 peck, \$1.15; peck, $\$ 2.25$; bu., $\$ 9.00$
Admiral Dewey. Similar to Vaughan's Impods. Quart, 40c; $1 / 2$ peck, $\$ 1.25$; peck, $\$ 2.50$; bu. $\$ 10.00$.

Prince Edward. Has the largest pods of any so heavy a yielder as Vaughan's Improred. Quart $40 \mathrm{c} ; 1 / 2$ peck, $\$ 1.25$; peck, $\$ 2.50$; bu., $\$ 10.00$.

LATE OR MAIN CROP VARIETIES. Champion of England. One of the nldest best varieties before the public. Late, tall, vikorQuart, 35 c; $1 / 2$ peck, $\$ 1.15$; peck, $\$ 2.25 ;$ bu., $\$ 9.00$. Everbearing. Medim beight. Very prollic $30 c ; 1 / 2$ peck, $\$ 1.00$; peck, $\$ 2.00$; bu., $\$ 8.00$.
Vaughan's Sweet Market


CHAMPION MOSS CURLED PARSLEY.

## P E P P E R

CULTURE: See "Vaughan's
Vegetable Garden." A Copy Free to Buyers of Vaughan's Seeds.

## Our Magnum Dulce Pepper (See Description Below) Should be Grown by Every Gardener.

Vaughan's Improved Sweet Mountain. It is a strong grower, very proare of a bright green color, without any shade of purple; when ripe they are of a very beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by ${ }^{4}$ inches through. Our strain has been selected with great care for over twenty years.
Ruby King. Grows $41 / 2$ to 6 inches long, by $31 / 2$ to 4 inches thick. The peppers walls, is quite crisp and tender. Lib., $\$ 2.00$; $1 / 4 \mathrm{lb}$., 60c; oz., $20 \mathrm{c} ; 1 / 2 \mathrm{oz}$., 12c.
Chinese Giant. Double the size of "Ruby King." Not only is it early in ripenit to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. Pkt., 10c; $1 / 2 \mathrm{oz}$., 25 c ; 07., $35 \mathrm{c} ; 1 / 4 \mathrm{Ib} ., \$ 1.10$.
Cayenne Pickling. Of dwarf habit, and does not branch very much, but unlike and are about $21 / 2$ inches long: just the right size for pickling. Pkt., 10c; $1 / 2 \mathrm{oz}, \mathbf{1 5 c}$; oz., 25c.
Large Bell or Bullnose
Cayenne Long Red
Ruby Kine
Rubyish Monstrous
Elephant's Trunk
Clephant's Trunk
Red Cherry


MAGFUM DULCE PEPPER.

| $1 / 2 \mathrm{Oz}$ | Oz | $1 / 4 \mathrm{Lb}$ | Lb. |
| :---: | :---: | :---: | :---: |
| .$\$ 0.12$ | $\$ 0.20$ | $\$ 0.60$ | $\$ 2.00$ |
| .12 | .20 | .66 | 2.00 |
| .12 | .20 | .60 | 2.00 |
| .12 | .20 | .60 | 2.00 |
| .12 | .20 | .60 | 2.00 |
| .12 | .25 | .75 |  |
| .12 | .25 | .75 |  |
| .15 | .25 | .75 |  |

PEPPER, NEW NEAPOLITAN, A great market gardeners variety, two weeks earlier than Bull Nose or Ruby King. It is of good size, mild flavor, and the plants are of good stocky growth. Its great value lies in its prolificacy. The flesh of the bright red color when ripe. Price, $1 / 2$ oz., 15 c ; 02., 25 c ; $1 / 4 \mathrm{Hb}$., 25 c .
PEPPER, NEW UPRIGHT SWEET SAI.AD. This pepper grows upright, and not hanging as do other sorts. It is a cross between Chinese Giant and a very mild, sweet variety. Its value to the market gardener is in earliness and its mild flavor, so mid, in fact, that even the seeds may dium size and are produced in are produced in good numbers. The color is a very hand-
some green, and turns a waxen red when ripe. A fine some green, and turns a waxen red when
variety fos fancy trade. Pkt., 10c; $1 / 2$ oz., $25 c$; oz., 40c.

## Vaughan's Magnum Dulce Pepper.

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. The yield of this variety may be greatly increased by pinching out the first or king blossoms which appear. These king blossoms produce the largest peppers. However, in doing so, they reduce the vield. The flesh runs $1 / 2$ to $3 / 4$ in. thick, and is exceptionally mild and pleasant in flavor. Fifteen fruits to a bushel. Pkt., 10c; $1 / 2$ oz., 25c; oz., 40c; 1/4 1b., \$1.50. $\$ 2.50$.

SAGE.


MAGNUM BONUM PARSNIP.

## Vaughan's Sugar Pie Pumpkin.

Flesh very thick, sweet and fine flavored. Makes dew


PUMPKIN.
 Large Tours, or Mammoth French.... . 10 - . 25 . 80 RHUBARB. мAMMOTH. Oz., 10c; $1 / 41 \mathrm{lb} ., 30 \mathrm{c} ; 1 \mathrm{lb} ., 90 \mathrm{c}$ RHUBARB ROOTS, Clumps. Each, 15 c , 25 c and 50 c , according to size. Seedlings, per 100, \$4.50.

Per oz., $15 \mathrm{c} ; 1 / 3 \mathrm{lb} .045 \mathrm{c} ; 1 \mathrm{lb}$. . $\$ 1.50$.

VAUGHAN'S SUGAR PIE PUMPKUQ*


SCARLET TURNIP WHITE TIP, The Most Popular Outdoor Radish.

## STANDARD TURNIP SORTS.

Any of the following, oz., $5 \mathrm{c} ; 1 / 4 \mathrm{lb} .$, 15c; except where noted:

|  |
| :---: |
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|  |  |
|  |  |
|  |  |
|  |  | Oz . $1 / 4 \mathrm{lb}$. Lb .5 lbs . Vaughan's Early Globe, White Tip.......\$0.10 $\$ \mathbf{\$ 0 . 2 0} \mathbf{\$ 0 . 6 0} \mathbf{\$ 2 . 8 0}$ Earliest Carmine Turnip............................... 20 . $60 \quad 2.80$ Earliest White Turnip (White Box) $.10 \quad .25$ Triumph (Variegated) All Seasons


| .50 |
| ---: |
| .60 |
| . |
| .60 |

Son Plus Ulitra
Early Deep Scarlet Turnip Golden Vellow summer Turnip Vaughan's Cardinal Forcing $\begin{array}{llll}10 & \quad .25 & .50 & 2.25\end{array}$

## VAUGHAN'S <br> RADISH

## Extra Early Turnip Varieties.

## SCARLET TURNIP WHITE TIP, Vaughan's Sparkier Strain.

For outdoor planting this is the most popular radish. It is bright scarlet with a white tip. The root is very slender. We sell many thousands of pounds of this radish to critical market gardeners, which proves our stock is the very best. Our seed is most carefully grown from transplanted roots just right in color, the right amount of white on tip, of right size and shape. Oz., 10c; $1 / 4$ 1b., $15 c ; 1 b ., 40 c ; 100$ lbs., $\$ 35.00$.

SCARLET TURNIP WHITE TIP-Choice Stock: $1 / 1 \mathrm{lb}, 12 \mathrm{c}$; $1 \mathrm{lb} ., 30 \mathrm{~s}$.

## IMPROVED EARLY SCARLET GLOBE.

## VAUGHAN'S SFLECTED STOCK.

A most desirable sort for greenhouse and hot-bed forcing and also outdoors; very early, mild, crisp, juicy and tender; top small and will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its rich bright scarlet color and handsome shape. Our stock of this is the very best, selected with care as to size, shape, color and earliness, and market gardeners will find it a money maker; it is just right in every respect. Oz. 10c; 1/4 1b., 25c; 1b., 70c; 5 lbs. $\$ 3.25 ; 10 \mathrm{lbs}$. \$6.00.

SCARLET GLORE-Ordinary Stock. Oz., 10c; $1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; 1 \mathrm{~b} ., 50 \mathrm{c}$; 5 lbs.. \$2.25; 10 lbs., \$4.00.


## EXTRA EARLY OLIVE SHAPED RADISHES.



IMPROVED BREAKFAST RADISH.
A fine Radish for the home sarden and market.
 Vaughan's 20-Day Forcing. . $\$ 0.05 \quad \$ 0.20 \quad \$ 0.60 \quad \$ 2.75$ morored French Breat Earliest White Oli Olive Kellow May

## EARLY LONG RADISHES

## Icicle. The best white Radish, early, the very

Cicle. highest quality and the roots keep a long
time without becoming pithy,
. 80.05 Early Long searlet (Short Top) Cincinnati Market Vaughan's Market (Long White) Wood's Early Frame. Half Long Deep Scarlet

## SUMMER VARIETIES.

> Improved Chartier
> Long White Vienna
> White Straswburg

White stuttgart


## WINTER RADISHES. Do not sow until last of June

Chinese Mammoth, or Celestial
Callfornia Mammoth White Vinter
lRose, or scarlet China Winter.
lkownd Elack thpaniwh
Ionk Ibluck Spanish
Ialf Long Black Winter.
Long ithite spanish.
The Munich



ICICLE, Eent White.

## SALSIFY OR OYSTER PLANT.



SALSIFY, MAMMOTH SANDWICH ISLAND.
Sandwich Island Mammoth. Grows uniformly to an extra ble the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. Oz., 15c; $1 / 4 \mathrm{lb} ., 30 \mathrm{c} ; \mathbf{1 b}$., \$1.00.

LONG WHLTE SALSIFY. Oz., 15c; $1 / 4 \mathrm{lb}$., 30c; 1b., $\$ 1.00$. Scorzonera. (BLACK SALSIFY). Oz., 15 c ; $1 / 4 \mathrm{lb} ., 40 \mathrm{c}$.

## SORREL-Sauerampfer-Oseille.

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor; boiled and served like Spinach. It also makes a delicious soup. Oz., 10c; $1 / 4 \mathbf{1 b} ., 25 c ; 1 b ., \$ 1.00$.


CHICAGO WARTED HUBBARD SQUASH.


## VAUGHAN'S NORFOLK SAVOY SPINACH.

The popular Southern Spinach. The leaves remarkably thick and blistered, extremely haidy. Do not settle in the barrel in shipping as do other varieties. Our strain is right. Very early.

Lb., 15c; 10 lbs., \$1.20.
Extra Large Tiound Leaved-The most popular western varicty much planted around Chicago.

Lb., 15c; 10 lbs., $\$ 1.20$.
Vaughan's Triumph (new)-This variety will stand summer heat without running to seed longer than any other sort.
$1 / 41 \mathrm{~b} ., 15 \mathrm{c} ; 1 \mathrm{lb}, 25 \mathrm{c} ; 10 \mathrm{lhs} ., \mathrm{m}_{2} 25$.
Bloomsdale-Identical with Norfolk Savoy.
Lb., 15c; 10 lbs., \$1.20.
Large Round Viroflay-Early and large.
Lb., $15 \mathrm{c} ; 10 \mathrm{lbs}$., $\$ 1.20$.
Victoria-Large and long seasoned, thick leaves.
L.b., $15 \mathrm{c} ; 10 \mathrm{lbs}$., $\$ 1.20$.

Priekly Seeded-Very hardy for late planting.
Lb., $15 \mathrm{c} ; 10 \mathrm{lbs}$., $\$ 1.20$.
Tew Zealand-A particular branching type for summer use. 5/6 1b., 20c; 1b., 60c.
Vanman's New Giant Fill Basket-Earliest and largest. See Novelties, page 4 . $1 / 41 \mathrm{~b} ., 15 \mathrm{c} ; \mathbf{1 b} ., 30 \mathrm{c}$.

## SWISS CHARD-A Money Crop.

Cut and Come Again Spinach, as it is sometimes called, is far superior to the common Beet for greens and equal to Spinach. Planted like Beets, it may be cut throughout the entire summer and fall when no Spinach is to be had. Often used as a catch crop chard gives quick results where ground would otherwise stand idle. Especially popular with the Italian gardeners.

Large Leaved or Sea Kale Chard. $1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; 1 \mathrm{lb} ., 45 \mathrm{c}$.
Lucullus-A moss curled soft, very large leaves with broad mid ribs. $1 / 1 \mathrm{lb} ., 25 \mathrm{c}$; 1 b ., 80 c .

Lyon-A new variety especially selected for its broad mid ribs and stems which are cooked like asparagus. $1 / 4 \mathbf{1 b}$., 20c; 1b., 70c. Giant).

Originally a selection of the largest, heaviest, dark, rough skinned specimens and therefore the most valuable and salable, made from the old Hubbard variety. We have been headquarters on this for many years, and we believe no better strain can be found. Short crop.
$\mathrm{Oz}_{\mathrm{o}}, 10 \mathrm{c} ; 2 \mathrm{oz} ., 15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 30 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.00 ; 5 \mathrm{lbs} ., \$ 4.75 ; 10 \mathrm{lbs}$. , $\$ 9.00$. Hubbard. An extra choice selection none better. Short Crop. Oz., $10 \mathrm{c} ; 1 / \mathrm{Ib} ., 30 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.00 ; 5 \mathrm{lbs.} \$ ,4.75 ; 10 \mathrm{lbs} ., \$ 9.00$. Golden Hubbard. A golden type of the Green Hubbard. A peculiar Ceature in that the squash bug attacks this sort less than any other. Very prolific. Oz., 10c; $1 / 4 \mathrm{lb} ., \mathbf{3 0 c} ; \mathbf{1 b} ., \$ 1.00$. Delicious. The finest quality squash to date. Oz., 10c; $1 / 4 \mathbf{1 b} ., 25 c ; 1 b .$, $75 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 3.50$.
Vaughan's Giant Summer Crookneck. The best of the Yellow ties. A fine strain. $\mathrm{Oz}, \mathbf{1 0 c} ; \mathbf{1 / 4} \mathbf{1 b}, \mathbf{3 0 c} ; \mathbf{1 b}$., $\$ 1.00$. Yellow Summer Crookneck (smaller than Vaughan's Oz. 1/4 lb. Lb. $\begin{array}{ccc}\$ 0.10 & \$ 0.20 & \$ 0.60\end{array}$
Giant White Summer Crookneck (a white selection of yellow summer Crookneck)

| .10 | .20 | .60 |
| ---: | ---: | ---: |
| .10 | .20 | .60 |
| .10 | .20 | .60 |
| .10 | .20 | .60 |
| .10 | .20 | .60 |
| .10 | .20 | .60 |
| .15 | .40 | 1.40 |
| 10 | .20 | .70 |
| .10 | .25 | .75 |
| .10 | .20 | .70 |
| .10 | .25 | .75 |
| .10 | .25 | .75 |
| .10 | .25 | .75 |
| .10 | .20 | .65 |
| 10 | .20 | .70 |
| .10 | .30 | .90 |



SWISs CHARD. Nothing Better for "Summer Creens."

## VAUGHAN'S TOMATO SEED

Our seed is raised by the most experienced growers, some of whom specialize on paricular varieties only. Cheap tomato seed is very dear for the market gardener.


JUNE PINK.

## STANDARD VARIETIES.




PCKPLE TOP GHOBE WHITE.

Certain Tomatoes sell much better on some markets than do other sorts. For example a red tomato sells well in New York while a purple sort is wanted in Chicago. Find out what your customers want.

June Pink The earliest pink tomato. We have a fine strain. Our Chicago customers have made good money on this sort the past two years. $1 / 2$ oz $15 c$, oz $25 c, 1 / 41 b 75 c, 1 b \$ 3.00$.

Early Detroit (New). See page 4-novelties. A new second early purple variety'. Summarized, it is an early Beauty producing even more marketable fruits than that old standard. $1 / 2$ oz $\mathbf{2 0 c}$, oz 35c, $1 / 4 \mathrm{lb} \$ 1.10$, 1 b \$ $\$ .00$.

Earliana
The earliest large smooth red Tomato. Where a market likes a red tomato this variety is without equal as an early. Our strain has been most carefully bred early in season and produces a large percentage of smooth fruit. $1 / 2$ oz 12c, oz 20c, $1 / 41 \mathrm{lb} \mathbf{7 0 c}, \mathbf{1 b} \$ 2.50$.

Bonny Best An improved type of Chalk's Early Jewel Tomato. A red variety ripening right after Earliana and producing a fine large smooth fruit. It bears for a much longer period than Earliana, lasting well into the main crop season. $1 / 2$ oz $15 c$, oz $25 c$, $1 / 41 b 75 c, 1 b \$ 3.00$.
New Globe An entirely new shaped purple tomato. The majority of fruits being elongated in shape. Medium in season it is exceedingly prolific and bears large sized fruit throughout the season. In the few seasons since its introduction it has become the most popular high quality purple sort. Every gardener raising tomatoes should have a planting of this new kind. $1 / 2 \mathrm{oz} 15 \mathrm{c}$, oz $25 \mathrm{c}, 1 / 4 \mathrm{lb} \mathbf{7 5} \mathrm{c}, \mathbf{1 b} \$ 3.00$.


## TURNIP.

White Milan. Earliest of all...
Oz . 4 lb .
Extra Early Milan
Purple Top strap Leaf, 10 lbs., 5ec
White Egg
Purple White Top Globe, $10 \mathrm{lbs}, \$ 5.00$
White Flat Dutch, 5 lbsa, $\$ 1.60$
Pomeranian White Globe
Yellow Sberdeen, 10 lbs ., $\$ 3.75$
Sweet German
Golden 13all
Long Cowhorn
Early Snowball
Seven Top
Khode Island Rock.
Yellow stone
White Norfolk
RUTABAGA, OR SWEDE.

| Monarch, 10 lbs., \$3.25 | $\begin{aligned} & \mathrm{Oz} . \\ & \text { so.05 } \end{aligned}$ | $\begin{aligned} & 1 / 1 \mathrm{lb} . \\ & \$ 0.15 \end{aligned}$ | $\begin{aligned} & \text { Lb. } \\ & \$ 0.40 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Laing's Swede | .05 | . 15 | 40 |
| New Breadutone | .05 | . 15 | 40 |
| Carter's Imperial swede | .05 | . 15 | 40 |
| American. Improved, 10 lbs , $\$ 3.00$ | .05 | . 15 | . 40 |
| Kkirving's Rutabaga | . 05 | . 15 | . 40 |
| White swede | .05 | . 15 | . 40 |
| Sutton's Champion | . 05 | . 15 | . 4 |

We have always on hand a desirable list of Newest Patterns as well as all Standard Styles. It is impossible to show cuts of all these changing shapes, but customers leaving part of their orders to our own selection may depend upon receiving handsome and salable novelties.

## Standard Sorts

Each
No. 880a. - 9 inches
Stand
No. 880b.-11 inches
No. 880c.-13 inches

## Wicker Nests

The measures given are those of the smallest size of the nest.
No. 833a.-Faney Square
No. 833b.-Fancy Square, nest of 3 , pink or blue, $\begin{array}{r}\text { inches }\end{array}$
No. 989. - 12 inches
No. 991. - 7 inches
Willow Plateaux
Swiss Moss Baskets.

| OVAL. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Each. |  |  | Each. |
| 16 | inch. | . 80.30 | 20 | inch. | 80.40 |
| 18 | inch. | . 35 | 22 | inch. | . 45 |
| ROUND. |  |  |  |  |  |
|  |  | Each. |  |  | Each. |
|  | inch. | . 80.25 | 20 | inch. | . $\$ 0.40$ |
| 16 | inch. | . 30 | 24 | inch. | . 50 |
| 18 | inch. | . 35 |  |  |  |



## Crepe Paper "Pot Covers"

Combination colors; rubber bands running through them for adjustment on the pot; are without bottom.

No. 1-To cover 5 or
$\begin{array}{cc}\text { Per } & \text { Per } \\ \text { doz. } & 100\end{array}$
6 -in. pot . . . . . . . . . . $\$ 1.00$ \$7.00 No. 2-To cover 6 or No. 3 -To cover 8 or vo. 4. pot cover 10 -in. pot
$1.25 \quad 9.00$ $1.50 \quad 12.00$ $2.00 \quad 15.00$

## Birch Bark

Comes in sheets from 18 to 24 in. in width, runs about 10 feet long, weighs from 2 to 4 lbs . to the sheet.
Price, per lb...................... 18 Write for price in full bale lots of 220 lbs .


## Vaughan's Crystal

## Vases

These high-grade Crystal Vases are the best vases on the market for table, wedding and church deceations. Don't compare these with the ordinary cheap glass vases generally used. Note the low prices:

No. 16051a.-Height, 15 inches. Each, $\$ 1.00 ;$ dozen, $\$ 10.00$.

No. 334.-Height, 16 inches Each, \$0.30; dozen, \$3.30.

No. 15021.-Height, 17 inches. Each. \$0.20; dozen, \$2.25.

No. 15082-Height, 18 inches Each, \$1.00; dozen, \$10.00.

No. 16051b.-Height, 21 inches. Each, \$1.25; dozen, \$12.00.

## VAUGHAN'S WHEAT SHEAVES

THE KIND THAT HOLD THEIR SHAPB


## Italian Brand Hand Made

For the past twenty years we have supplied the trade with High Grade Wheat Sheaves, employing as we do a corps of experienced makers in this line and using only the choicest imported wheat enables us to turn out the BEST SHEAF on the market.

|  |  | Flat | Sheaves | Each. | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A-173/4 | inches | long. |  | \$0.25 | \$2.40 |
| B-19 | inches | long |  | . 30 | 3.00 |
| C-201/2 | inches | long |  | . 40 | 4.00 |
| D-22 | inches | long. |  | . 50 | 5.00 |
| E-231/2 | inches | long |  | . 60 | 6.00 |
| F-25 | inches | long |  | . 70 | 7.00 |
| G-261/2 | inches | long |  | . 80 | 8.00 |
| H-28 | inches | long |  | 1.00 | 10.00 |
| I-30 | inches | long. |  | . 1.25 | 12.00 | LOOSE WHEAT, 40c per lb.



Solid Clock Dials


ROUND, STANDING OR SOLID SHEAVES.

[^3]inches high.
inches high.
inches high.
inches high.

Each
80.40
.50
.60
.75

## FLORISTS’ WIRE DESIGNS．

40 Many other and odd designs can be made and supplied on short notice，but they are made eatirely at the risk of the buyer as to correctaess；we accept orders on no other basis
Large Discount if you buy big．Send us your list for estimate．We meet all honest competition on these goods，quality considered．
F．O．B．NEW YORE OR CHICAGO．
These rates will be found lower than many so－called net price rates





がニべか

 ANCHOR ON EASEL WITH SCROLL FOR LETTERING。

ANCHOR ON BASE WITH STAR ABOVE

## 耳⿱⿴囗十⿱⿱卄一八殳时dle taskets．

Hanglng Wawketw。 | ATN TOP． |  |
| :--- | :--- |
| 07 | $14 \ldots$ |
| 10 | $16 \ldots$ |
| 13 | $18 \ldots$. |
| 16 | $20 \ldots$ |

Price



Broken Wreath． | 09 | 14. |
| :--- | :--- |
| 11 | 16. |
|  | 15. |

BROKEN WRFATH ON BASE | 18 | 11 |
| :--- | :--- |
| 24 | 16 |
|  | 18 |

BROKEN WRFATH WITE SICELE | ON |  |
| ---: | ---: |
| 45 | 14 |
| 55 | 20 |
| 70 | 24 |

BROKEN WREATH WITH SICELE ON RECLINING STAND | 38 | 14 |
| :--- | :--- |
| 45 | 20 |
| 60 | 24 |

Troken Link | 15 | 18 |
| :--- | :--- |
| 20 |  |

Hrok


BROKEN COZUMN WITF BROREN ANCHOR AND STAR

| 75 | 30. |  |
| :--- | :--- | :--- |
| 1 | 0 | 30 |

BROKEN COLUMN WITH
WREATH ENTWINED．

| 65 | 30. |
| :--- | :--- |
| 90 | 30. |

Canopies



| 1 | 25 |  |
| :--- | :--- | :--- |
| .... | 1 | 05 |



Crescent with Dove． ON BASE．（Measure of Crescent）



ざッニーにミ
回心
8．．．．．．
12．．．．．．．
125


CROSS BROKEN WITE STCELE Regular size， 18 inches．
Each， 18 inches．


11 Columbian Kniehts．

15
18
25
35
ice
65
90

16

Four Lear Clover．


Faith，Tope and Charity．


HAITH HOPE AND CHARITY NEW YORK STYLE，COMBINED．


## REVISED <br> a b c LISt of SUPPLIES

NOTICE-Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc.

## APRONS, Rubber.

These are especially made for us of best quality of Black Sheeting, and are $11 / 4$ yards long. Each $\$ 2.00 ; 3$ for $\$ 5.70$; Postage, 25 cents each extra.

## BAGS, Seed.

Per 1,000
Yellow- $23 / 8 \times 35 / 8$ inches, for flower seed
. 81.10
White- $2 \times 33 / 8$ inches, for flower seed .85
Miniature- $21 / 2 \times 7 / 8$ inches
Extra Heavy-For vegetable seed, per 1.000, $1 \mathrm{oz} ., \$ 1.00 ; 2 \mathrm{oz}$.,
$\$ 1.30$; $1 / 2$ pt., $\$ 1.95$; 1 pt., $\$ 2.65$; 1 qt., $\$ 2.90 ; 3$ pts., $84.00 ; 2$ qt.,
\$4.50; 3 qt., $\$ 6.00$; 4 qt., $\$ 8.25$; 6 qt., $\$ 10.50$; 8 qt., $\$ 13.00$.
BASKETS, Rustic Hanging. $9-\mathrm{in}$. $11-\mathrm{in} . \quad 12-\mathrm{in} . \quad 14-\mathrm{in}$. Each ............................ 0.85 \$ 1.10 \$ 1.25 \$ 1.75
 Earthenware. See under Pots.
BANDS, Rubber for Carnation Flowers. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx burst. Per box of about $9,000, \$ 3.00$, postpaid.
BELLOWS, American. Used for dusting plants with sulphur or like material. Three sizes, each, 65c, 90c and $\$ 1.00$.
Woodason Liquid Spraying Bellows. Throws a spray fine as mist, rendering the use of strong solutions perfectly safe. Large size, $\$ 2.00$; medium size, $\$ 1.40$.
Woodason Powder Bellows.
Single cone, small, each. 1.25
Single cone, large, each. $\$ 1.85$


Double cone, each... $\$ 3.00$ Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200 -ft. greenhouse can be easily powdered in five minutes with this machine. Each, $\$ 4.00$.
BOOKS. For other Books, Send for Our Book List.
American Florist, The. Best paper for the trade; invaluable to every florist. Weekly. One year's subscription
American Florists' Directory. Every florist should have this
Carnation Culture. Ward. Illustrated. Cloth, 290 pp. 3.50 Carnation Culture. By L. L. Lamborn. ................. . . 1.5
Chrysanthemum Culture. Herrington. Cloth, 158 pp. . 50
Die Moderne Teppichgaertncrei, by W. Hampel, fully illustrated (in German)
Forcing Book, The. By Prof. Bailey. A manual of the cultivation of vegetables in glass houses. Cloth; 266 pages
Fumigation Methods. By Willis G. Johnson. An up-to-date book on the practical application of the new
method for destroying insects. 313 pages. Cloth.
Gardening for Profit. Henderson. Cloth; 369 pages. .
Fertilizers. J. J. Gregory. Paper.
Fertilizers. By Prof. Voorhees. The best book on this important subject. Written in an easy, comprehensible style
Floral Desions and Arrangements. Long's.
Greenhouse Construction. By L. R. Taft. All the best and most improved structures are fully and clearly described and over 100 illustrations are given. Cloth
Greenhouse Management. By $\dot{L}$. $\stackrel{R}{ }$. Taft. Illus, Cloth 1.50 Hand Book of Plants. Henderson's. Latest edition. IIorticulturist's Ikule Book. Contains muchvaluable information. By L. H. Bailey. Cloth
Viole Culture-Commercial. Galloway. Cloth; 239 pp. 1.50

CUT FLOWER BOXES.

F. O. B. Chicago only. Printing $\$ 1.00$ extra. In gold 82.00 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days. Shipped only in original packages of 100.

## VAUGHAN'S "WHITE" GRADE.

Made of water-proof double manila lined strawboard. The finest box on the market.

|  | Weight | Per |  | Weight | Per |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Size in inches | Per 100 | 100 | Size in inches | Per 100 | 100 |
| $3 \times 16 \times 4$ | 33 lbs | \$2 15 | $31 / 2 \times 30 \times 5$ | 75 lbs | \$450 |
| $3 \times 18 \times 5$ | 40 lbs | 250 | $4 \times 24 \times 8$ | 85 lbs | 480 |
| $3 \times 21 \times 5$ | 45 lbs | 280 | $4 \times 28 \times 8$ | 95 lbs | 550 |
| $3^{1 / 2} \times 24 \times 5$ | 60 lbs | 380 | $5 \times 24 \times 8$ | 93 lbs | 550 |
| $31 / 2 \times 18 \times 6$ | 55 lbs | 320 | $5 \times 28 \times 8$ | 105 lbs | 615 |
| $31 / 2 \times 21 \times 7$ | 65 lbs | 410 | $5 \times 36 \times 8$ | 135 lbs | 775 |

## VAUGHAN'S 'GREEN"' GRADE.

Fine, green lined, moisture-proof board. Very popular.

|  | Weight | Per |  | Weight | Per |
| ---: | :---: | :---: | ---: | :---: | :---: |
| Size in inches | Per 100 | 100 | Size in inches | Per 100 | 100 |
| $3 \times 16 \times 4$ | 33 lbs | $\$ 200$ | $31 / 2 \times 21 \times 7$ | 65 lbs | $\$ 360$ |
| $3 \times 18 \times 5$ | 40 lbs | 230 | $31 / 2 \times 30 \times 5$ | 75 lbs | 885 |
| $3 \times 21 \times 5$ | 45 lbs | 250 | $4 \times 24 \times 8$ | 85 lbs | 425 |
| $331 / 2 \times 24 \times 5$ | 60 lbs | 330 | $5 \times 28 \times 8$ | 105 lbs | 525 |
| $31 / 2 \times 18 \times 6$ | 55 lbs | $\mathbf{2 7 5}$ | $5 \times 36 \times 8$ | 135 lbs | 700 |

## FLORAL DESIGN BOXES.

No. 26. 5 x23x12, 110 lbs......................................................................... 570
No.27. 8 x20x20, 240 lbs............................... ........................................ 1250
No 28. 51
875

## JAPANESE VIOLET BOXES (Fancy Plated Board).


$3^{1 ⁄ 2} 2 \times 8 \times 4$. $18 \mathrm{lbs} \ldots \ldots . . . . . . . . . . . . . .2230 \quad 5^{1 ⁄ 2} 2 \times 11 \times 8$, 45 lbs CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1,000. Price (if shipped from Chicago), per 100,85 c; 500 for $\$ 3.00$; per $1,000,85.50$. (If shipped from New York), per 100, $\$ 1.25$; 500 for 83.50 ; per $1,000, \$ 6.50$. Special price on larger lots on application.
Extra Heavy. For special work, Dahlias, etc., 9 to 12 feet, weight about 360 pounds per 1,000. Price (in Chicago only), per $100, \$ 1.75 ; 500$ for $\$ 7.50 ; 1,000, \$ 14.00$.
Japanese Bamboo. Light, strong and more durable than ordinary canes. Fine for staking Lilies. Price (if shipped from Chicago), per $100,75 c$; per $1,000, \$ 550$; per $5,000,825.00$. (If shipped from New York), per $100,{ }^{6} 5 \mathrm{c}$; per $1,000,85.00$; per $5,000, \$ 2250$.
Oreen Painted Japanese Bamboo. Neat, strong and durable; best stake on market for pot plants. Painted green they can be used by the most critical trade.

$21 / 2$ feet
8375
550
3 feet..............80c
8700

CAPE FLOWERS.
Pure White. Extra fine quality.........\$1.25
Colored. Bright shades................. 1.50
CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples 50 c .
CARNATION SUPPORT, Common Sense.
The best and simplest Carnation support on the market to date. Has a 24-inch galvanized stake that will hold 1 to 4 rings. The anchor or foot holds the support erect and firm. The rings are prevented from twisting or sliding by the crimps in the stake. Write for descriptive pamphlet and prices in large quantities. Price: 2 ring supports, per $100, \$ 2.00$; per 1.000 , $\$ 17.00 ; 3$ ring supports, per $100, \$ 2.50 ;$ per $1,000, \$ 20.00$.

## CLAMP, Peerless Repair.

Simple device for repairing broken green-
house glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, $\$ 1.00$.
CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip, and are a great saving in both time and money. Price, 81.50 per 1000. Samples mailed free. COTTON WADDING. For packing flowers, etc.

White..........per doz. sheets, 40 c ; per bale $\$ 11.50$ Colored (black) per doz.sheets, 30 c ; per bale 8.25



14 to 16 inches long.
16 to 20
20 to 24 \% 11 ........................ . 09
to 28 " " ...................... . 12
28 to 22
32 to 36
36 to 40
40 to 44


DOVES, Vaughan's Flexible.
The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Please order by letter, indicating position. Special prices for quantity on application. Extra Quality Birds. Each, $\$ 1.25 ; 6$ for $\$ 6.50$; doz., $\$ 12.50$. First Quality Birds. Perfect in every way; on stands. Each, $\$ 1.00$; 6 for $\$ 5.50 ; 8$ or more at the rate of $\$ 10.50$ per dozen.

## DUSTER, Leggett's Little Giant.

The best dry powder gun; can dust two rows at a time. Each, $\$ 5.50$.
JUMBO POWDER GUN. .......... $\$ 0.25$
CYCLONE, small size............ . 10
FAIRY FLOWERS, Pure White.


## FERNS, Dried.

Hartford. Per doz. packages, 83.00; packages of 1 doz.. . 30
Maidenhair. Doz.
.30
FLOWER GATHERER.
Nirizel-plated.
$\$ 1.00$
FUMIGATORS, EUREKA. Made of Galvanized Iron.
$\begin{array}{ll}\text { Size. } & \text { Capacity. } \\ \text { No. } 1.2 \\ 1 / 2 & \text { Peck }\end{array}$
No. 1. $1 / 2$ Peck......... 81.25
Size. Capacity.
No. 3. $1 / 2$ bus.
. $\$ 2.50$
No. 2. 1 Peck.
1.75
No. 4. 3/4 bus.
3.25

## FERTILIZERS.

## PRICES ON FERTILIZERS ARE NET CASH.

## BONE MEAL. Vaughan's Rose Grower.

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action. A finely ground bone can also be more evenly distributed through the soil. Analy-sis.-Ammonia, $41 / 2$ to $51 / 2$ per cent.; total phosphoric acid, 22 to 25 per cent; total bone phosphate 48 to 54 per cent.
PRICE: F. O. B. Chicago. $5 \mathrm{lbs}, 25 \mathrm{c}: 10 \mathrm{lbs}, 50 \mathrm{c} ; 25 \mathrm{lbs}, 75 \mathrm{c} ;$ $50 \mathrm{lbs} ., \$ 1.25$; 100 lbs ., $\$ 2.25$; 200 lbs., $\$ 3.90$; 500 lbs ., $\$ 9.00$; 1000 lbs ., $\$ 17.75$; 2000 lbs., $\$ 35.00$.
F. O. B. New York. $25 \mathrm{lbs}, 75 \mathrm{c} ; 50 \mathrm{lbs} ., \$ 1.45 ; 100 \mathrm{lbs} ., \$ 2.75$; $200 \mathrm{lbs}, \$ 5.00 ; 500 \mathrm{lbs}, \$ 10.75 ; 1000 \mathrm{lbs}$., $\$ 21.25$; 2000 lbs , \$42.00.

## BONE MEAL. Regular Grade. A good article.

PRICE: F. O. B. Chicago. $25 \mathrm{lbs} ., 60 \mathrm{c} ; 50 \mathrm{lbs} ., \$ 1.00 ; 100 \mathrm{lbs}$., $\$ 1.90 ; 200 \mathrm{lbs}$. $\$ 3.60$; 500 los., $\$ 8.50$; 1000 lbs ., $\$ 16.50 ; 2000$ lbs., \$32.50.
F. O. B. New York. $25 \mathrm{lbs} ., 75 \mathrm{c} ; 50 \mathrm{lbs},, \$ 1.25 ; 100 \mathrm{lbs}, \$ 2.35$; 200 lbs ., $\$ 4.25$; $500 \mathrm{lbs} ., \$ 10.00$; $1000 \mathrm{lbs} ., \$ 19.50 ; 2000 \mathrm{lbs}$, $\$ 38.50$.

## BONE FLOUR.

Same grade of Bone as our "Rose Grower," only ground to a fine white flour. Dissolves readily, and is, therefore, very quick acting. F. O. B. Chicago: 25 lbs., $75 \mathrm{c} ; 50 \mathrm{lbs}, 51.35 ; 100$ lbs., $\$ 2.50 ; 500 \mathrm{lbs}$., $\$ 11.50 ; 1000 \mathrm{lbs}$., $\$ 22.50$. Add 50 c per 100 lbs. if shipped from New York.

## BONE SHAVINGS.

Lasting, and especially recommended for use in palm soil and on other plants which are not shifted very often, and where a continuous supply of plant food is required. Price: 5 lbs ., 25 c ; 10 lbs ., 45 c ; $25 \mathrm{lbs} ., 90 \mathrm{c}$; 100 lbs ., $\$ 3.00$.

## BONE, BLOOD AND POTASH.

Excellent for mixing into potting soil or as a top dressing. For potting soil use about 20 lbs , to the cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for carnations, if applied by the end of October or in November. It can also be applied as a liquid manure, by using an 8 -inch potful to a barrel of water. F. O. B. Chicago: Price, $25 \mathrm{lbs} ., 75 \mathrm{c}$; 50 lbs ., $\$ 1.35 ; 100 \mathrm{lbs} ., \$ 2.60 ; 200 \mathrm{lbs}$., $\$ 5.00$. Add 50 c per 100 lbs . if shipped from New York.

## CLA Y'S FERTILIZER.

This valuable imported manure is especially recommended; $7 \mathrm{lbs} ., 75 \mathrm{c} ; 14 \mathrm{lbs} ., \$ 1.25$; 28 lbs , $\$ 2.00$; $56 \mathrm{lbs} ., \$ 3.50$; $112 \mathrm{lbs} .$, $\$ 6.00$. If shipped from New York, \$5.50.

## CATTLE MANURE, SHREDDED.

An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings. The advantages of this even quality and the easy way of handling the Manure, not a pound being wasted, makes it cheaper than the rough Manure, which often can be had for simply the cost of freight and loading.
PRICE. F. O. B. Chicago. $100 \mathrm{lbs} ., \$ 1.20 ; 500 \mathrm{lbs} ., \$ 5.00 ; 1000$ lbs., $\$ 8.00$; ton, $\$ 14.00$.

## DRIED BLOOD.

For top dressing for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, mums, all kinds of pot plants.
PRICE: F. O. B. Chicago. 5 lbs ., 35c; $10 \mathrm{lbs} ., 60 \mathrm{c} ; 25 \mathrm{lbs}$., 81.25 ; $50 \mathrm{lbs} ., \$ 2.00$; 100 lbs ., $\$ 3.85$; 200 lbs ., $\$ 7.50$; 500 lbs ., $\$ 17.50$.
F. O. B. New York. $5 \mathrm{lbs} ., 40 \mathrm{c} ; 10 \mathrm{lbs} ., 65 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.35$; 100 lbs ., $\$ 4.35$.

## FERTILIZERS.-Continued.

## LOBOS PERUVIAN GUANO.

5 lbs., $30 \mathrm{c} ; 10 \mathrm{lb} ., 50 \mathrm{c} ; 25 \mathrm{lbs}$., 81.00 ; $100 \mathrm{lbs}, ~ \$ 3.50$.
HORN SHAVINGS. From a knife handle factory, fine clean shavings indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. 5 lbs ., $40 \mathrm{c} ; 10 \mathrm{lbs}$., $70 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.25 ; 100 \mathrm{lbs}$., $\$ 4.50$.

## UNLEACHED HARD WOOD ASHES.

Per $100 \mathrm{lbs} ., \$ 1.25 ; 500 \mathrm{lbs} ., \$ 5.00$; $1000 \mathrm{lbs} ., \$ 9.25$; ton, $\$ 18.00$.
KANIT, or GERMAN POTASH SALT. Contains about 12 per cent potash. $251 \mathrm{bs} ., 50 \mathrm{c} ; 100 \mathrm{lbs} ., 81.50 ; 500 \mathrm{lbs}$., $\$ 6.25$.

## MURIATE OF POTASH.

25 lbs., $\$ 1.00$; 100 lbs., $\$ 3.50$; 200 lbs., $\$ 6.50$; 500 lbs., $\$ 15.00$.
NITRATE OF SODA or Chill Saltpeter. Nitrate of Soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Florists who are using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid, at rate of 1 ounce to 2 gallons of water. 10 lbs ., $60 \mathrm{c} ; 25 \mathrm{lbs}$., $81.25 ; 100 \mathrm{lbs} ., 3.50$; original sack ( 2201 bs.), $\$ 7.25$; 500 1bs., $\$ 15.75$.
SHEEP MANURE, Vaughan's Pulverized. Pure, dry, finely ground, put up in 100-pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.)
PRICE F. O. B. Chicago. $25 \mathrm{lbs} ., 40 \mathrm{c} ; 50 \mathrm{lbs}, 70 \mathrm{c} ; 100 \mathrm{lbs}$, $\$ 125 ; 500$ lbs., $\$ 4.75$; 1000 1bs., $\$ 9.00$.
F. O. B. New York. $25 \mathrm{lbs}, 60 \mathrm{c} ; 50 \mathrm{lbs}, 90 \mathrm{c} ; 100 \mathrm{lbs} ., \$ 1.85$; $500 \mathrm{lbs} ., \$ 7.50 ; 1000 \mathrm{lbs} ., \$ 14.00$.
SULPHATE OF POTASH. $25 \mathrm{lbs} ., 81.10 ; 50 \mathrm{lbs} ., \$ 2.00$; $100 \mathrm{lbs} .$, $\$ 3.75$; 200 lbs., $\$ 7.00 ; 500 \mathrm{lbs}$., $\$ 16.50$.
SULPHATE OF AMMONIA. Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use one pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. $5 \mathrm{lbs} ., 60 \mathrm{c}$; $10 \mathrm{lbs} ., \$ 1.10 ; 25 \mathrm{lbs} ., \$ 1.75$; 100 1bs., $\$ 6.50$.

## VAUGHAN'S LA WN AND GARDEN FERTILIZER.

Put up in neat packages and bags.
PRICE F. O. B. Chicago. 25 lbs., 85c; 50 lbs., $81.50 ; 100 \mathrm{lbs}$., $\$ 2.50 ; 200$ lbs., $\$ 4.50 ; 500 \mathrm{lbs}$., $\$ 10.00 ; 1000$ lbs., $\$ 19.50 ; 2000$ 1bs., 838.50.
F. O. B. New York. 25 lbs., $95 \mathrm{c} ; 501 \mathrm{bs} ., \$ 1.75 ; 100 \mathrm{lbs} ., \$ 2.95$; 200 lbs., 85.50 ; 500 lbs ., 811.75 ; 1000 lbs., $\$ 23.00 ; 2000 \mathrm{lbs}$., $\$ 45.00$.
If put up in 5 and 10 lb . packages, our price per 100 lbs . is $\$ 3.25$.

## Vaughan's CONCENTRATED FLOWER FOOD.

Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. F. o. b. Chicago only: $1 / 2-1 \mathrm{~b}$. packages, each, 12c; doz., $\$ 1.15$; box, 2 doz., \$2.10.
1-1b. packages, each, 20 c; doz., $\$ 2.00$; box, 2 doz., 83.75.

## BOWKER'S PLANT FOOD.

1/2-1b package, each, 12c; doz., 81.25 ; box, 2 doz., 82.25. 1-1b. package, each, 20 c; doz., $\$ 2.15$; box, 2 doz, $\$ 4.10$.

GARDEN LINE. Per 100 ft ., 50 c ; by mail, 60c; 1,000 ft., \$4 50.
 GARDEN LINE REEL, each buc.
araftina wax. Per $1 / 4-1 \mathrm{~b}$. bar. 12c; $1 / 2-1 \mathrm{~b}$. bar, 20c; 1-1b, 35c. If by mail add 16 c . per pound.
GRASS HOOKS. English riveted back. Each, 50c.

## GLAZING TOOLS AND MATERIALS.



## GLAZING POINTS, Vaughan's Perfection.

## NO RIGHTS OR LEFTS

No. 2. Large single thick glass.
No. $2 \frac{1}{2}$. Double thick, for greenhouses and skylights.
Price: Per box of $1,000,55 \mathrm{c}$.; by mail, 70 c ; in lots of 5,000 , by ex press, 50 c. per 1,000.
Pincers or pliers for same 50 c ; postpaid, 65c.

## SIEBERT'S IMPROVED.

Easy to drive and made so that they will not wedge or crack the glass in driving them. The head answers two purposes; First, it gives a good surface and makes it very easy to drive with a chisel; Second, the point is very easily pulled out when repairing greenhouse roof. They are made in two
 sizes, $5 / 8$ and $7 / 8$-inch long, and are put up in 1 pound packages Price: Per lb., 40c; 5 lbs., $\$ 1.85$; 20 lbs., $\$ 7.00$.

There are over 1,500 points in a pound package of 58. There are over 1,000 points in a pound package of $7 / 3$.

## MASTICA for glazing greenhouses.

The use of "Mastica" avoids the necessity" of repeatedly reglazing the houses, saving much time and expense. With "Mastica" can bed in or use outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, Per gal., 81.35 ; 6 gals., 87.65 ; 10 gals., $\$ 12.15$; 22 gals., 825.25

## MASTICA MACHINE. Each, $\$ 1.25 ; 5$ for $\$ 5.65$

## GLAZING PUTTY. Twemlow's Old English.

By using this putty, greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take five gallons to glaze a house $100 \times 20$ feet at a cost of $\$ 6.00$, against 200 lbs. ordinary putty which will cost about $\$ 7.00$. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can alwavs be removed without any danger to the other lights. I'er gallon, $81.60 ; 5$ gallons, $87.75 ; 10$ gallons, $815.50 ; 25$ gallons, 837.50.

## PUTTY BULB. Scollay.

A useful tool similar to the well-known Scollay Sprinkler, with a tuhe instead of spray for applying liquid putty in glazing greenhouses. Each 90 c ; 3 for $\$ 2.55$; doz., 89.50 . If by mail, add 10 c . each for postage.

## PAINT, Hammond's Greenhouse White.

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., 81.90; 2 gals., $83.75 ; 3$ gals., $85.65 ; 5$ gals., $89.15 ; 10$ gals., 818.30 .

DIAMOND OLASS CUTTER. With guide wheel. Each, 83.00.
aLASS CUTTER AND GLAZING TOOL. Doz., 60c; each. ic.
PUTTY KNIFE. No. 120. A very good tool. Each, 2 ñc; 3 for 85 .

## GREEN, MOUNT BEACON.

For shading greenhouses. Per gallon, $\$ 1.35 ; 5$ gallons, $\$ 6.25$. GRASSES, Bromus Brizaeformis. Used in wreaths, bouquets, etc. Sunbleached. Large, per lb., 3 šc; $10 \mathrm{lbs} ., \$ 3.00$. Colored. Per 13., 60c.

## GREENING PINS.

Adapted for pinning on galax leaves, dagger or
 fancy ferns, sheet moss, etc. Indispensable in the making up of funeral designs, baskets or any-frame where moss is used as a filling. $\$ 1.50$ per box of about 11,000 .

## RUBBER HOSE, ETC.

## ELECTRIC, NON=KINKABLE.

A brand of hose, manufacturedespecially for greenhouse use. The inner tube is made of the best quality rubber and is very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will
 not kink or crack.
Comes in reels of 500 feet, order exact number of feet you require. We can cut in any length.

Price $3 / 4$ or $1 / 2$ inch.
1 to 24 feet.......19c per ft. 50 to 99 feet...... 17 c per ft . 25 to 49 feet.......18c per ft. 100 to 400 feet........16 $1 / 2 \mathrm{c}$ per ft. Couplings free; sample mailed free if desired.
FLEXO. Sold by us for a number of years, and always found satisfactory. We are headquarters for this hose and can supply in any length.

Price $3 / 4$ or $1 / 2$ inch.
1 to 24 feet. .18c per ft.

50 to 99 feet...... 16c
6c per ft. 25 to 49 feet.......17c per ft.

100 to 400 feet....... $15 \frac{1}{2} \mathrm{c}$ per ft. Standard Couplings free with 25 feet or over.
BLACK RUBBER. $3 / 4$ inch. Standard grade of hose with good wearing quality. Coupled in $50-\mathrm{ft}$. lengths, $\$ 6.50 ; 100-\mathrm{ft}$.. $\$ 12.00$. HOSE COUPLER, "The Snap." A new and simple coupling that will become very popular with every florist. Simi-

lar to the well known "Acme," it is just as easy to operate, has a stationary washer which cannot fall out.


No. 1.
No. 2.

No. 3


No. 1.-Screws on to hydrant or old threaded coupling, use with No. 2 or 4 in connecting hose. Each, 20c; doz., $\$ 2.00$.

No. 2.-Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 12c; doz., \$1.00.

No. 3, Goosene $k$, screws into the old threaded coupling. Most useful at the ${ }^{1}$ ydrant. Each, 15 c ; doz., $\$ 1.25$.

No. 4, Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 12c; doz., $\$ 1.00$.

No. 5, Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 20c; doz., $\$ 2.25$.
Common, for $1 / 2$ or $3 / 4$-in. hose. Each, 10 c ; doz., $\$ 1.00$. 1-in. Each, 15c; doz., $\$ 1.50$.
HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to $3 / 4$ inch, each, 30 c ; doz., $\$ 3.00$;
$3 / 4$ inch to $1 / 2$ inch, each, 18 c ; doz., $\$ 1.75$.
HOSE CLAMPS. for $3 / 4$ inch hose, each, 7 c ; doz., 65 c .
HOSE MENDER, The Cooper.


It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $1 / 2$ or $3 / 4$ inch hose, each, $8 \mathrm{c} ; 4$ for 25 c ; doz. 75 c ; by mail, 90 c . 1 -inch hose, each, 10 c ; dozen, $\$ 1.00$.

HOSE MENDERS, Iron.
$\$ 4.00$.

## HOSE NOZZLE.

"Gem."-Throwing all variations, from fine spray to stream. Each, 50c.
"Standard."-With 2-inch spray, 80c; with 2 $1 / 2$-inch spray, $\$ 1.00$.
Boston Rose Spray.-Brass. $3 / 4$-inch hose. Siate whether coarse or fine spray is wanted. Each, 50c; by mail, 60c
Bordeaux Spray Nozzle.-For spraying insecticides: $1 / 2$-inch hose. Each, 75 c ; by mail, 80 c .
The Wittbold.-The spray is fan shaped and can be changed instantly into a heavy stream or fine mist by simply moving a slide which is controlled by the hand that holds the hose.
 Also used as a Lawn or Garden Sprinkler. Each, $\$ 1.00$ HOSE STRAPS, Coldwell. Nos, 4, 6 and 8. Doz., 15c. HOSE WASHERS.

## 3/4-in. Doz., 7c; gross, 60c.

## HYACINTH GLASSES.

Tall American, in four distinct colors. $\$ 1.25$ per dozen; 3 dozen, $\$ 3.45$.
Tye Shape. These are preferred by some to the ordinary tall. Per doz., $\$ 1.45$; 3 dozen for $\$ 4.00$.


IMMORTELLES If shipped from New York we will allow $\$ 1.00$ per full case of 125 bunches.
Colored White, Purple, Bright Scarlet, Pink, Blue, Light Green, bunch $25 \mathrm{c}, 3$ bunches 70 c , doz. $\$ 2.50,50$ bunches $\$ 8.50 ; 100$ bunches \$16.00.
Natural (Yellow), bunch 20c, doz. $\$ 2.00,50$ bunches $\$ 8.00 ; 100$ bunches $\$ 15.00$.

## INSECT DESTROYERS ${ }^{\text {Liquid }}$ Insecticides

ANT EXTERMINATOR A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. Per box 25 c , by mail 35 c ; smaller size 15 c .
APHINE 1 pint 65c, 1 quart $\$ 1.00,1$ gallon $\$ 2.50$.

## ARSENATE OF LEAD.

The latest and best known insecticide for all Leaf Eating Insects. It adheres to the foliage for weeks, thus doing away with repeated re-sprayings. There is absolutely no danger of burning or scorching the leaves. Lb., 25 c ; 5 lbs ., $\$ 1.00$; $10 \mathrm{lbs} ., \$ 1.80$; 25 lbs ., $\$ 3.75$; 100 lbs ., $\$ 12.00$.

## BORDEAUX MIXTURE. (Dry.)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb . will make 5 gallons liquid. Lb., 25 c ; postpaid, 40 c ; $5 \mathrm{lbs} ., 85 \mathrm{c}$; 28-lb. kegs, $\$ 4.50$.

## BORDEAUX MIXTURE. (Liquid.)

Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt ., 40c; 1 gal., $\$ 1.00 ; 5$ gals., $\$ 4.50$.

## FIR TREE OIL.

A remedy of merit for greenhouse and house plants, especially for mealy bug, scale, red spider, black and green aphis, thrip, lice, worms and slugs. Small bottle, 25c; $1 / 2$ pt., 35c; pt., 60c; qt., $\$ 1.00$; gal., $\$ 3.50$.

## FIR TREE OIL SOAP.

For thrip, red spider, black and green fly, mealy bugs, worms, slugs. Per $1 / 2-1 \mathrm{~b}$. tin, 25 c ; by mail, 35 c ; $2-1 \mathrm{~b}$. tin, 75 c .

## FLOWERS OF SULPHUR.

Lb., 8 c ; 10 lbs., 60 c ; 50 lbs ., $\$ 2.00$; $100 \mathrm{lbs.} \$$,3.90 .

## GRAPE DUST.

Excellent for the prevention and destruction of mildew on plants. Per lb., 10c; 5 lbs., 35 c ; 10 lbs ., 50 c .
HELLEBORE POWDERED, WHITE.
Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 20c; 5 lbs ., 90 c ; $10 \mathrm{lbs} ., \$ 1.70$.

## LEMON OIL.

Destroys mealy bug, scale, thrip, red spider, etc. $1 / 2$ pt., 25 c ; pt., $40 \mathrm{c} ; \mathrm{qt}$. , 75 c ; $1 / 2 \mathrm{gal}$., $\$ 1.25$; gal., $\$ 2.00 ; 5$ gals., $\$ 9.00$.

## INSECTICIDES-Continued.

HORICUM. Sulphur, I,ime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventative and cure for San Jose scale. Per gal., $\$ 1.00 ; 5$ gals., \$4.50.
KEROSENE EMULSION. One of the best insecticides for all softhodied sucking insects, feeding openly so as to be within reach of actual contact, such as plant lice, flea, beetles, aphis, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. I'er 1-quart can, 40c; 1 gal., $\$ 1.00 ; 5$-gallon can, $\$ 4.50$.
LIME-SULPHUR. The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. Per qt. can, $40 \mathrm{c} ; 1 \mathrm{gal}$., $81.00 ; 5$ gallon can., $\$ 4.50$; bbl., 50 gals., 75 c per gal.

## "NICO-FUME." A Tobacco Paper for Fumigating.

Paper saturated with high strength Nicotine is undoubtedly the best and easiest possible method of fumigation. "Nico=Fume" is not only made of the strongest extract of Tobacco and evenly distributed on the paper, but it is put up in friction top tins so that it is not possible for the Nicotine to evaporate. Full directions with every package. Price: 24 sheets, 75 c ; 144 sheets, $\$ 3.50 ; 288, \$ 6.50 ; 12-2$ gross tins, $\$ 66.30$. Special rates to large consumers.
NICO-FUME LIQUID. One of the best compounds on the market. Contains 40 per cent Nicotine, and is sold at a very low price.
$1 / \mathrm{pt}$., sufficient for 8,000 cubic feet of space..... $\$ 0.50$
1 pt., sufficient for 32,000 cubic feet of space...... 1.50
1/2 gallon. 5.50

Per gallon, $\$ 10.50 ; 5$ gallons, $\$ 47.25 ; 10$ gallons, $\$ 89.25$.
NICOTICIDE. Fumigating compound for killing all kinds of insects on Plants in greenhouses and frames. $4 \mathrm{oz} ., 70 \mathrm{c}$; $1 / 2 \mathrm{pt}$., $\$ 1.25 ; 1$ pt., $\$ 2.50$; gallon, $\$ 15.00$.
Fumigators for above, each, 50 c .
NIKOTEEN. Use same as Nicoticide. Pt., $\$ 1.50 ; 3$ pts., $\$ 4.25$. Per original case, 10 pts ., $\$ 12.50$.

## PARIS GREEN.

A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees, add one pound quicklime. $1 / 2 \mathrm{lb}$., 18 c ; per 1b., 25 c ; 5 lbs ., $\$ 1.20$; 14 lbs ., $\$ 3.25$.
PERSIAN INSECT POWDER. Lb. 40 c ., by mail, 55 c. "ROSE-LEAF" INSECTICIDE. Extract of Tobacco.
Pint can.
. $\$ 0.30$
1 -gallon can.
. $\$ 1.25$
Quart can.
.50
5-gallon can........ 4.25

## SLUG SHOT, Hammond's.

Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price: 5-1b. package, $30 \mathrm{c} ; 25$ to 50 lbs , at $43 / 4 \mathrm{c}$. per lb. By barrelful, in bulk, 250 lbs., $\$ 9.35$ on cars.
SLUG SHOT DUSTER. Large size, 35 c each; small size, 25 c each.
SOLUTION OF COPPER. For use on trees, vines, or vegetables affected with rot, blight or scab. Per pt., $35 \mathrm{c} ; \mathrm{qt}$., 60 c .
SULPHO TOBACCO SOAP. One of the best remedies for green fly on roses. Per $1 / 2-1 \mathrm{~b}$. box, 20 c ; by mail, 25 c . Doz., $\$ 2.00$; 2 -oz. package, each, 8 c ; doz., 85 c . A splendid article for retailing; sells at 10 c and 25 c per package.
THRIP JUICE. Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pt., 65c.
TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply.
100 lbs
500 lbs
1000 lbs
\$ 1.50


TOBAKINE. High strength Nicotine preparation. $1 / 4 \mathrm{pt} ., 60 \mathrm{c}$; z/2 pt., $\$ 1.10$; 1 pt., 82.00 ; $1 / 2$ gallon, $\$ 7.75$; 1 gallon, $\$ 15.00$. TOBACCO DUST, Florist grade.

Fine dark powiler of high strengeth, and will do the work. 5 lbs., 2.e; 10 lbs ., $40 \mathrm{c} ; 1001 \mathrm{hs} ., 83.00$.

TOBACCODUST. Fine black stuff.


## TOBACCO DUST. (Fumigating kind).

Can be lighted with a match or hot iron, and will smoulder until entirely consumed, throwing off a heavy smoke, which is sure death to insect life. 5 lbs., 30 c ; 10 lbs., $50 \mathrm{c} ; 25 \mathrm{lbs}$., $\$ 1.10$; 100 lbs., $\$ 3.75$
FISH-OIL SOAP. Commonly known as Whale-Oil.
Makes an excellent wash for trees and plants where insects and eggs affect the bark, including the San Jose scale; is also used for smearing on trees to prevent worms crawling up. Lb., 15 c ; 2 lbs., 25c; 5 1bs., 50c.
WILSON'S PLANT OIL, Insecticide and Plant Renovator.
Recommended especially as preventative of scale. $1 / 2 \mathrm{pt}$., 25 c ; pt., 40c; qt., 75c; 1/2 gal., \$1.25; gal., \$2.00.
X. L. ALL-LIQUID INSECTICIDE.

English preparation, purely nicotine. For spraying. Sure cure for white fly, also mealy bug, red spider, etc. Price, $1 / 2$ gal., $\$ 2.00 ; 1$ gal., $\$ 3.75$.


KNIVES. GERMAN BUDDING. Each
Asparagus.-American.
Budding (715B)-Imported, black handle, ivory tip....... . . 90 Vaughan's English (716 I)-Ivory handle. Per doz. $\$ 14.001 .25$
Propagating-Vaughan's English(713I)-Ivory handle. Per doz, \$14.00.
1.25

Vaughan's Florist -3 for $\$ 2.10 ; 12$ for $\$ 8.00 \ldots \ldots . .$.
English Style (727W)-White handle, brass caps, two-
bladed (budding and propagating).......................... 1.25
Beech handle, budding, with stationary blade..... ...... .25
Pruning-English Stag Handle No. 1 ........................ 1.10
Nurserymen's Heavy Pruner-No. 099
.85
German, extra strong. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 60
Two-Bladed, stag handle, with pruning and budding blade 1.25
Putty Knife.-No. 120; a very good tool. 3 for 65 cents... .25

## LABELS, POT AND TREE.

We carry the best quality of Wooden Labels made in this country. They are smooth, strong and neat.
POT LABELS. In lots of 5,000 we allow a discount of 5 per cent.

Per 1000
Wooden, 4 -in., plain. $10,000, \$ 5.00$ Plain. $\$ 0.55$ " 4 "painted, $10,000,6.50$. $\qquad$
" 8
$" 8$
$" 1$ .80
.90
3.00
$\because \quad 10$
narrow, 58 in
" 12 "
4.00



## TREE 'LA BĖL゙S.

5.75
" $3 \frac{1}{2}$ in. notched
Per $1,000$.
Plainted.
" $31 / 2$ " iron wired.
$\$ 0.55 \quad \$ 0.75$
" $31 / 2$ " copper wired
1.00

COPPER LABELS.
Wired, indestructible. Per $100, \$ 1.00$; larger size, per $100,81.40$.
(See under " $P$ " for Indelible Pencil.)
GLASS TUBES, flat, for labels. Per doz., 25c; per $100, \$ 2.00$.

## ALUMINUM TREE LABELS.

For an everlasting label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead
pencil gets plainer with age. They are wired and measure 33
inches long, 1 inch wide. Price: per $100,82.00 ; 1000$ for $\$ 18.00$. LEAF MOLD. for ferns etc; clean stock. $6 \mathrm{bbls}$. . 99.60 ; per hbl., 81.80

1MMORTELLE LETTERING. Purple, Red and Blue. Per 4 -yard pkg., 90c.; 6 pkgs., 85.00.
LETTERS AND FIGURES. $11 / 2$ or 2 ins. in length, 3c. each; $100, \$ 2.50$.

## BOSTON FLORIST'S Letters and Figures

 Patent fasteners with each letter; $11 / 2$ and 2 inches. Per $100, \$ 2.00$BOSTON SCRIPT LETTERS. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Price: per letter, each, 3c.
FELT LETTERS. Purple For pasting on ribbon of any kind. Used when letters of other make are not available. 1-inch, per $100,75 \mathrm{c}$; in less than 100 lots, ic per letter.
GILT RIBBON LETTERS. Gummed, easily applied. Onein. size, per $100, \$ 1.00$; $3 / 4$-in., per $100,75 \mathrm{c}$; $1 / 2$-in., per $100,50 \mathrm{c}$. CHENILLE LETTERING. Silk-Purple, scarlet, pink, light blue, yellow and white, at 75 c per pkge. of $12 \mathrm{yds} ; \$ 7.50$ per doz pkgs. Worsted, Large-Purple, pink, scarlet, light and dark blue, white or yellow. 12 yards, 30 c ; per gross, 82.25 .
Worsted, Small-Same colors, 12 yards, 25c; gross, $\$ 2.00$
Twisted Chenille, Large-Any size, 12 yards, 30 c ; gross, $\$ 2.25$. MASTICA. (See uader Glazing Materials.)
MATCH STICKS. Either natural wood or dyed green. 5 -inch, 50c; 12 -inch, 75 c ; 18 -inch, $\$ 1.00$ per 1000.
MATTING, PORTO RICO. These artistic mattings used for decorating all blooming plants.
Solid Colors, each, 20 c; per doz., $\$ 1.80$.
Plain, Fancy Striped and Figured, each, 25c; doz., \$2.50.
MOLE TRAPS, REDDICKS. Each, 75c; Out O'Sight, 85 c.
MATS. Burlap-lined, waste wool and cotton, quilted, size A, 40 x 76 inches, 90 c each, doz. $\$ 10.00$; size $\mathrm{B}, 76 \times 76$ inches, $\$ 1.35$ each, doz. $\$ 14.50$. Duck, same as above, waterproofed duck on one side, size C, $40 \times 76$ inches, $\$ 1.40$ each, per doz. $\$ 15.00$; size D, 76x76 inches, $\$ 1.85$; per doz., $\$ 19.50$.
Rattan, Singapore Fibre, 6 ft .2 in. by 6 ft., ea., $\$ 2.40 ; 6, \$ 13.50$, MOSS. French Green, square pkgs. Pkg., 10c; doz., 70c; $100, \$ 5.00$.
Sheet Moss. Thin; for windows and baskets. Sack, $\$ 1.50$ PAINT. Hammond's Greenhouse White. Galı, \$1.90. PAMPAS PLUMES.

Natural. 29 to 32 ins. $1,000, \$ 25.00 ; 250, \$ 6.50 ; 100, \$ 2.75$; doz., 50 c . 18 to 24 ins. $-1,000, \$ 13.00 ; 250, \$ 3.50 ; 100$, \$1.75; dez., 30 c .
Colored. Red, Green, Yellow, Purple, Blue and Pink. First size about 27 inches. Per $100, \$ 6.00$; per doz., 75 c .
PAPER.
Manilla Tissue. Regular grade, $24 \times 36$ inches, ream ( 400 sheets) $55 \mathrm{c}, 10$ reams ( 4000 sheets) $\$ 5.00$.
Florists' Tissue, American Beauty. $24 \times 36$ inches, ream ( 400 sheets) $60 \mathrm{c} ; 10$ reams ( 4000 sheets) 85.50 .
White Tissue. $24 \times 36$ inches, 4000 sheets, $810.50 ; 2000$ sheets, $\$ 5.50 ; 400$ sheets, $\$ 1.20$.
Waxed Manilla. $24 \times 36$ thin; 100 sheets, $40 \mathrm{c} ; 400, \$ 1.40$.
White Wax.. Medium, $24 \times 36$ inches; 100 sheets, $50 \mathrm{c} ; 400$ sheets, \$1.65.
Green Wax. Beautiful shade light green; $24 \times 36$ ins.; 100 sheets, $70 \mathrm{c} ; 400$ sheets, $\$ 2.00$.
White Wax. On rolls; best quality. Three sizes: 18 in . approx. wgt. 45 lbs .; 24 in ., approx. wgt. 50 lbs .; 30 in . apprex. wgt. 60 lbs. Price, per $1 \mathrm{lb} ., 15 \mathrm{c}$.
Crepe Paper, in different shades, per roll, 8c; 12 rolls, 85 c
Waterproof Crepe Paper. In green, pink, lavender, yellow, red and purple. per roll, 25 c ; 12 rolls, $\$ 2.50$.
PEAT. Indiana or Muck Peat. For Azaleas, Rhododendrons; tc., 3 bbls., $\$ 5.25$; barrel, $\$ 2.00$.
Orchid. (Fern roots) ; best quality. Bbl., $\$ 2.25 ; 3$ bbls., $\$ 6.00$. PENCILS. Indelible. For marking labels. Ea., $10 \mathrm{c} ;$ doz., $\$ 1.00$. PINS. Florist. Indispensable. Glass heads in black and white. Put up in boxes of 1,000 , assorted or all of one kind. $\begin{array}{ccccccccc}1 & 111 / 2 & 2 & 21 / 2 & 3 & 31 / 2 & 4 & \text { inches. } \\ \mathbf{\$ 0 . 5 0} & \mathbf{\$ 0 . 7 5} & \$ 1.00 & \mathbf{\$ 1 . 2 5} & \mathbf{\$ 1 . 5 0} & \mathbf{\$ 1 . 7 5} & \mathbf{\$ 2 . 0 0} & \text { per } & \mathbf{1 , 0 0 0}\end{array}$

PLANT BED CLOTH.
A substantial substitute for glass and, being light, can be easily and safely shipped to sections of the country where it would be impossible to send sash.
Medium. 20 yards and up, per yard, 10c; 60 yards and up, per yard, 9 c .
Heavy. 20 yards and up, per yard, 14c; 60 yards and up, per yard, 13c.
We do not sell less than 20 yards of a kind; it comes in 40 and 60 -yard lengths. Samples on application.

## PLANT STAKES.

Wonden Green. Handsome and convenient for Gladiolus, smoothly and symmetrically turned.


Galvanized Steel Wire. Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestr uctible. No. 9 Wire $100 \quad 1000 \quad$ No. 8 Wire $100 \quad 1000$ $\begin{array}{llrrrrrr}11 / 2 & \text { feet...... } \$ 0.35 & \$ 2.65 & 31 / 2 & \text { feet...... } 81.00 & \$ 7.80 \\ 2 & \text { feet...... } & .45 & 3.70 & 4 & \text { feet....... } & 1.15 & 9.50\end{array}$ $21 / 2$ feet.......... $60 \quad 5.00 \quad 5$ feet........ $1.25 \quad 11.25$ See also under Cane Stakes, page 58

## PLANT STANDS.

The Sabin. Best and simplest plant stand on the market. The stand is thirty inches high and can be raised to fifty-four inches in height and is strong enough to carry 200 pounds. Holder will take a six or ten-inch pot, as the sides are made of the best spring steel; plant can be tilted at any angle. Each $\$ 2.00$; per doz., $\$ 18.00$.
The Whitnall. The special merits of this stand may be briefly enumerated as follows: The three feet cause it to stand firmly on a carpet or uneven foor. The upright is of three parts telescoped, being easily adjusted to various heights, fastened by means of thumb screws which are' well made. The top flange will hold any ordinary pot upright, or by using the fourpronged crotch attachment, a pot can be placed on its side at two different angles; a very useful contrivance for temporary decoration. 1 stand, $\$ 1.50$; 3 stands, $\$ 4.00 ; 6$ stands, $\$ 7.50 ; 12$ stands, $\$ 14.00$.

## ROLLING STANDS.

These are made of wood fibre and are used for heavy plants. Mounted on castors can be readily moved about


## POT HANGER, KRAMER'S.

The neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. Price with wire chain, as shown in cut, $\$ 1.00$ per dozen, by express. Sample dozen, by mail, $\$ 1.25$.

## PUTTY BULB.

Each 90c; 3 for $\$ 2.55$; doz., $\$ 9.50$
Twemlow's Glazing Putty. Gallon, $\$ 1.65 ; 5$ gals., $88.00 ; 10$ gals., $\$ 16.00 ; 25$ gals., $\$ 38.75$.

## SPRAY PUMP.

Little Glant Brass. With fine, coarse and solid stream nozzles, for spraying insecticides. Malleable foot rest. Each. 8 -foot extension rod for same
Little Giant Brass. Same as above, but with lever handle, and fitted with Bordeaux nozzle, for whitewashing
The Kinney. Each

## FLOWER POTS.

Orders shipped from Chicago will be filled with White Pots, while from New York they will be Red. On ordere for less than $\$ 10.00$, we charge for cartage and packing. F. O. B. New York or Chicago, STANDARD FLOWER POTS.

| size |  |  | New York. | f.o.b. | hicago. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Inch. |  |  | 100 Per 1000 | Per 100 | Per 1000 |
| 2 | inch. |  | \$ 8.50 | \$0.40 | \$3.70 |
| $2 \times 21 / 2$ | inch |  | 6.00 | . 45 | 4.00 |
| $21 / 2$ | Inch. |  | 6.00 | . 50 | 4.20 |
| 3 | inch. |  | 8.50 | . 65 | 5.50 |
| $31 / 2$ | inch. |  | 9.00 | . 80 | 1 6.30 |
| 4 | inch |  | 11.00 | . 95 | 8.50 |
| $41 / 2$ | inch. |  | 13.00 | 1.25 | 9.50 |
| 5 | inch. |  | ..... | 1.75 | 14.70 |
| 6 | inch. |  | - | 2.75 | 24.00 |
| 7 | inch. |  | . | 5.00 | 24.00 |
| 8 | inch. |  | ..... | 7.50 |  |
| 9 | inch. |  | .... | 9.50 |  |
| 10 | ince. |  |  | 15.25 |  |
| 12 | Inch. | - . . . . . | . .... | 23.00 |  |

RED FLOWER POTS.
F. O. B. Chicago only. We can only supply in orlginal crates which we cannot break. When ordering from Chicago be sure to state if Red or White Pots are wanted, as otherwise we send White.

> No. of pots



AZALEA POTS, ALSO SUITABLE FOR
BOSTON FERNS.


BULB OR FERN PANS.

|  |  | Doz. | 100 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | inch | \$0.35 | \$2.00 | 8 | inch.. |
| ${ }_{7}$ | inch | . 70 | 3.00 <br> 4 | 10 | inch. |
| SAUC | CERS. |  |  |  |  |
|  |  |  |  |  |  |
|  | inch. |  | \$1.00 | ${ }_{8}^{8}$ | inch.. |
|  | inch |  | 1.75 | 10 |  |
| $7$ |  |  | 2. |  | inch |



Doz. 100.
$\$ 1.00 \$ 6.50$ $1.80 \quad 13.50$ $2.50 \quad 19.00$

## SAUCERS.

## EARTHENW ARE HANGING

## BASKETS, Terra Cotta.

## Ornamented, wlth saucer attached.




## NEPONSET PAPER FLOWER POTS.

The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness ant cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



RAFFIA. Prices subject to market fluctuations.
Natural, Regular Grade, f. o. b. Chicago: lb., 20c: $10 \mathrm{lbs} ., \$ 1.50 ; 100 \mathrm{lbs} .$. \$11.00: full bale lots, per 100 lbs ., $\$ 8.50$; shipped from New York, 50 c per 100 lbs . less
Natural, Florists' Grade, f. o. b. Chicago: lb. 25c; $10 \mathrm{lbs} ., \$ 1.80 ; 100 \mathrm{lbs} .$, $\$ 12.00$; full bale lots, per 100 lbs., $\$ 9.50$; shipped from New York, 50 c per 100 lbs less.
Dyed-(Used for basket work in schools): Red, yellow, orange, green. olive. black, blue. Per $1 \mathrm{~b} ., 35 \mathrm{c} ; 5 \mathrm{lbs}$ at 33 c ; 100 lbs at 25 c ; sample on application.
REEDS.

per lb.
. $\$ 0.80$
In 5 lb. lots
per lb.
.50
.50
.45
.40
.40
.37
28

In 5 lb . lots
In 5 lb . lots
$\ln 5 \mathrm{lb}, \operatorname{lnt} \mathrm{s}$
In 5 lb . lots
In 5 lb . lots

RIBBONS, We offer only the best grades for Florists' use. Prices are per bolt of 10 yards each.
No. 1 Baby Ribbon. Any color. Spool of 50 yards 35c, per doz. $84.00,10$ yards 15 c .
Narrow Gauze Ribbon. Suitable for Plant Decorations, Bridal Sprays, etc.; all colors. No. 2, 30c, bolt of 10 yards. No. 5, 45c, bolt of 10 yards.
Chiffon, all shades. In bolts of 30 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 4 c ; 6 -inch, per yard, $5 \mathrm{c} ; 10$-inch, per yard, $81 / 2 \mathrm{c}$.
Valley Pattern Chiffon. 6 -inch, per yard, $81 / 2 \mathrm{c}$.
Dotted Chiffon, all shades. In bolts of 30 to 40 yards. Sold only in original bolts. 4 -inch, per yard, 6 c ; 6 -inch, per yard, 7 c ; 10 -inch, per yard 12c.

## Taffeta, Heavy Grade Brilliant

No. 12, width 2 in. 80.80
No. 16, width 21/4 in. .95
No. 22 , width $23 / 4$ in. 1.10
No. 40 , width 3 in. 1.25
No. 60, width 358 in . 1.45
No. 80 , width 4 in. 1.75

## Satin Taffeta, All Silk

No. 12 , width $17 / 8$ in. $\$ 1.00$
No. 16, width $21 / 4$ in. 1.10
No. 22, width $23 / 4 \mathrm{in}$. 1.15
No. 40 , width 3 in. 1.35
No. 60, width $35 / 8 \mathrm{in}$. 1.60
No. 80 , width 4 in. 1.75

## SASH, Hot Bed, Unglazed.

The prices we quote are for sash made of No. 1 Norway pine
Sash, 3 feet by 6 feet, for 3 rows of 10 -inch glass. Each $\$ 1.50$; 3 for $\$ 4.40 ; 12$ for $\$ 17.50$.
Sash, 3 feet 2 inches by 6 feet, for 4 rows of 8 -inch glass. Each $81.60 ; 3$ for $\$ 4.75 ; 12$ for $\$ 18.50$.

## SA WS, Double-Edged Pruning.

Holes are provided in the handle for attaching to a pole; 16 -inch, 75 c ; 18 -inch. 85c; 20-inch. $\$ 1.00$.
Vaughan's Perfection Pruning.
Made of the best steel with ad-
justable blade, so any branch
can be easily removed close to
trunk of the tree. Can be used
as a hand saw or fastened to
any size pole. Each, $\$ 1.35$; 3 for $\$ 3.90$. Extra blades, 25c.

## SHEARS, German Pruning.

Solid Steel, $51 / 2 \mathrm{in} ., 81.00 ; 61 / 2 \mathrm{in} ., \$ 1.10 ; 71 / 2 \mathrm{in} ., \$ 1.15 ; 81 / 2 \mathrm{in}$., \$1.35; $91 / 2$ in., $\$ 1.50$. Extra springs, each, 15 c .
Levin's Improved. Most powerful shears made. Each, 50 c .
California Pruning Shears. Our best grade, extra strong, with double brass springs and one extra blade, 8 inch. Each, 82.25 .
Grass Shears. Flat, on two wheels; long handle. Each, \$2.75.
Border. Long handle, 9 inch, $\$ 2.25$; with wheel, $\$ 2.50$.
Grass. With thumb guard, for trimming around beds. Each, 35c.
Hedge. Best imported. 8 inch, $\$ 1.25$; notched, $\$ 1.40$; 9 inch, $\$ 1.50$; notched, \$1.65; 10 inch, $\$ 1.75$; notched, $\$ 1.90$.
Buckeye Pruner. Light; 26 inch handle. Each, \$1.25.
Clyde Draw-Cut Pruner. Extra strong, long handle, $\$ 2.25$.
Improved Wire. For cutting annealed wire. Each, 85 c : 3 for $\$ 2.40$.

## SIEVES.

Medium, 18 inches in diameter; all sizes from $1 / 8$ inch to 34 inch mesh. Each, $\$ 1.00$.
Heavy, same size and diameter as above. Each, 81.25.

## SOD CRUSHER.

No. 1 Machine. Total height, 46 inches; size of roll, $6 \times 21$ inches, suitable for 5,000 feet or less of glass. Each, $\$ 10.50$.
No. 2 Machine. Total height, 46 inches; size of roll, $6 \times 42$; suitable for large establishment. Each, $\mathbf{\$ 1 5 . 5 0}$.

## SPHAGNUM FOR FLORISTS.

Burlap Bales. Standard size bales good clean moss. Each, $\$ 1.00$, 6 bales for $\$ 5.00,12$ bales $\$ 9.00$. F. o. b. New York, bale, $\$ 1.50$; 6 bales for 86.50 . Write for prices in larger lots.


Wired Bales. For packing, etc. Each, 75c; 6 bales for 84.20 ; 25 bales for $\$ 16.25$; 50 bales for $\$ 30.00$. Write for prices on larger quantities. F. o. b. Chicago only.

## SPRA YERS.

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses; fitted with a Bordeaux nozzle, and can be changed from a solid stream to a spray. It is double action and has a large air chamber, which throws an absolutely continuous stream, solid or in fine spray. We consider it one of the best pumps made for the money.
Price, complete
$\$ 4.50$
Mastin Compressed Air Sprayer. The Mastin Automatic Spraying Machine may be filled to within six inches of the top. A few strokes of the pump will give sufficient force to empty the machine. The pump is provided with an automatic mixing device, which keeps the solution in the tank well stirred up, resulting in a spray carrying the same strength of solution from start to finish. The sealing or locking device securing the pump in the tank is simplicity itself, sealing the machine perfectly, with the minimum of time and labor. The Spray Nozzle will produce a spray that is truly mist-like.
Price- 3 -gallon galvanized steel tank, brass pump and connections, three feet of hose, spray cock, two spray nozzles, shoulder straps. complete $\$ 6.50$
Same in brass, complete
8.50


## SPRINKLERS.

Scollay's Rubber. None better for floral work. Beware of cheap imitations. Made of best quality of rubber, and will outwear any other sprinkler in the market. Large size, 6 inches high.....Each, $\$ 0.75$; dozen, $\$ 8.75$ Medium size, 5 inches high... Each, .65; dozen, 6.25 Small size, $41 / 2$ inches high... Each, . 50 Angle Neck, large size, 6 in . high. Ea. 85 , dozen,
The Lowell. For applying insecticides
in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing and just how they are working. Price, each, 75 c ; 3 for $\$ 2.00$.

## SYRINGES.



Brass, No. 0. Length, $121 / 2$ in.; 15-16 in. in diam... $\$ 2.00$
No. B. Larger; $131 / 2 \mathrm{in}$. long, $13-16$ in. in diam..... 2.50
No. C. $141 / 2 \mathrm{in}$. long, 1 5-16 in. in diam.............. 3.50
No. D. $151 / 2$ in. long, $11 / 2$ in. in diam................ . . 4.25
No. 5. Best for general Greenhouse use.............. . . 6.00
No. 12. 14 in. long, 1 in. in diam.......
Brass, for insecticides.
2.75

English Brass, No. 11. is in. iong; 1 stream, 2 sprays 4.00

## THERMOMETERS. Thermometers cannot be sent

by mail. Tin Case. 8 inch, each, $12 \mathrm{c} ; 12$ for $\$ 1.25$; 10 inch, each, 15 c ; dozen, $\$ 1.60$.
Tin Case. Standard Grade (tested). 8 inch made with seasoned tube tested and graduated with special care as to accuracy. Heavy magnified mercury tubes, and a very accurate instrument. Each, 75 c ; 3 for $\$ 2.00$.
Cabinet. Wood case and metal face. Each, $40 \mathrm{c} ; 3$ for $\$ 1.00$.
Imported German. All glass, for propagating bed. Each, 30c.
Self-Registering. With magnet. 8 inch. Each, $\$ 3.00$.


Minimum. For registering cold during ab-
sence and showing present temperature. Each, \$1.75.
Easy Reading. 8 inch, oak back, porcelain scale, range about plus 40 to 110 F , which makes the thermometer very easy to read. Each, 75 c ; 3 for $\$ 2.00$.
Hot Bed (Mushroom). Brass point, wood frame, Each, $\$ 2.00$. TINFOIL. Price subject to change without notice. Terms cash. Cartage free.
Florists' Foil. 5 or 7 inch, 1 1b., 15 c ; 10 lbs ., $\$ 1.25$; $25 \mathrm{lbs} .$, $\$ 2.35$; 50 lbs ., $\$ 4.25$; 100 lbs., $\$ 8.25$
Violet or Green Foil. Per 1b., 25 c ; 10 lbs ., \$2.00; 25 lbs., 84.25 TOOTH PICKS.

Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, $\$ 1.75$ per box; case of $50,000, \$ 7.50$.
Wood. Terms cash. They are pointed both ends, and florists who have used them will have no other. 1 box, 10 c ; 3 boxes, $25 \mathrm{c} ; 7$ boxes, $50 \mathrm{c} ; 17$ boxes, $\$ 1.00$; 35 boxes, $\$ 2.00$; 1 case, 100 boxes, $\$ 5.50$.

## TREE PRUNERS.

Waters. Length of pole, 4 feet, $50 \mathrm{c} ; 6$ feet, $75 \mathrm{c} ; 8$ feet, 90 c ; 10 feet, $\$ 1.00$; 12 feet, $\$ 1.10$. Extra blades, each, 20 c .
Lee's Pole Tree Pruner. Can be placed on a pole of any size. Price: Each (without pole), 85c

## TRELLISES.

Fan-Shaped. 18 -inch, $15 \mathrm{c} ; 3$ for $40 \mathrm{c} ; 24$-inch, $25 \mathrm{c} ; 3$ for $60 \mathrm{c} ; 30$-inch, 30 c ; 3 for 75 c ; 3 feet, $50 \mathrm{c} ; 31 / 2$ feet, 21 -inch wide, $60 \mathrm{c} ; 4$ feet, 27 -inch wide, 75 c ; 5 feet, 32 -inch wide, $85 \mathrm{c} ; 6$ feet, 38 -inch wide, $95 \mathrm{c} ; 7$ feet, 42 -inch wide, $\$ 1.15$.
Veranda. 18 -inch wide, 5 feet, $75 \mathrm{c} ; 6$ feet, $85 \mathrm{c} ; 7$ feet, $\$ 1.00 ; 8$ feet, $\$ 1.20 ; 9$ feet, $\$ 1.30 ; 10$ feet, $\$ 1.50$.

TROWELS. Vaughan's Steel. Absolutely the best Trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 50 c; 3 for $\$ 1.40 ; 6$ for $\$ 2.60 ; 12$ for $\$ 5.00$.

## Ordinary Garden Trowel. 6 -inch, 10 c; dozen, $\$ 1.00$.

English Steel. An excellent trowel; neat and durable, 6inch, each, 25 c ; 3 for 60 c ; dozen, $\$ 2.00$.

## FLOWER TUBS

Union Cypress. F. O. B. New York or Chicago. An excellent new tub; cheap, neat and durable Made from $7 / 6$-inch cypress, with iron handles and feet, 3 iron hoops and 2 coats of green paint.


No. 1. $13 \frac{1}{2}$ in. dia., 12 in. high......Each, $80.90 ; 4$ for $\$ 3.60$
No. 2. 14 in. diam., 14 in. high.......Each, 1.20; 4 for 4.40
No. 3. 16 in. diam., 16 in. high...... Each, 1.40; 4 for 5.20
No. 4. 19 in. diam., 18 in. high......Each, $2.10 ; 4$ for 8.00
No. 5. 21 in. diam., 20 in. high......Each, 2.65; 4 for 10.00
Columbian. Made of the best pine lumber. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish. Measure ments are outside of tub.

> F. O. B. Chicago only.


12 by 11 inches.................... Each, $\$ 0.90 ; 4$ for $\$ 3.40$ 15 by 14 inches......................Each, 1.40; 4 for 5.20 18 by 14 inches....................... Each, 1.85; 4 for 7.00 21 by $18 \frac{1}{2}$ inches.....................Each, $2.25 ; 4$ for 8.60 24 by $201 / 2$ inches. Each, 2.75; 4 for 10.40

Chicago. Strong and substantial tub for planting cheap stock. 15 inches diameter by $151 / 2$ inches high, inside measurements. F. O. B. Chicago only. Each, 60c; 3 for $\$ 1.65 ; 12$ for $\$ 6.00$.

## PLANT PAILS

Made of selected White Cedar. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.
8 by 6 inches ? 11 by 9 inches

Each, $\$ 0.30 ; 12$ for $\$ 3.25 ; 100$ for $\$ 25.00$

## TURF EDGER American. Each, 50c.

English. Steel blade only. Each, 75c.
TWEEZERS Four-inch, 10c; 5 -inch, 15c; 6 -inch, 20c.

## TWINE

'The Queen'" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-1b. sacks. Price, $\$ 1.50$.
Hemp. No. 18. For parcels. Per lb., 26c.
Linen. Red and white; best for training Smilax ( 4 balls to pound). Per 1b., 50c; 3-1b package, $\$ 1.35$.
Green. For packages; very strong. Per 1b., 55c.
Jute. For bunching; 2 or 3 ply. Per lb., $17 \mathrm{c} ; 10 \mathrm{lbs} ., 81.60$; Per 100 lbs ., \$15.00.
Jute. For bunching; 1 ply; runs twice as far as any other. Per 1b., 19c; 10 lbs., \$1.80; per $100 \mathrm{lbs} ., \$ 17.00$.
Silkaline. For stringing Smilax, etc., fast green colors, will not fade or break. FFF, Coarse, 2 -oz. spools, 1 lb . in box, 8 spools, $\$ 1.25$; FF, Medium, 2 oz. spools, 1 lb . in box, 8 spools, $\$ 1.25$; F, Fine, 2 -oz. spools, 1 lb . in box, 8 spools, $\$ 1.25$.

Florists' Thread. Similar to Silkaline. Samples on application. "King Arthur" brand, 2-oz. spools, 15 c; dozen, $\$ 1.00$.

## VASES

Florists' Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.


## GREEN EARTHENWARE VASES

Most attractive vase on the market, hard fired, non-absorbent, glazed a beautiful shade of green, blending with the foliage of the flowers. Large orders can be shipped direct from factory in Ohio, in which case we will allow 10 per cent discount from prices given below.

| Diam. | Depth. | Each. | Doz. |  | Depth. | Each. | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. $1 . . .4$ in. | 12 in . | \$0.20 | \$2.00 | No. 3 | 15 in . | \$0.30 | \$2.60 |
| No. 2,....53/2 in. | 10 in . | . 25 | 2.25 | No. 4 | 18 in . | . 70 | 7.00 |

VASE. Clara Cemetery, It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass, 12 inches high. Price, boxed, per dozen, $\$ 2.50$; each, 25 c ; 3 for 70 c ; barrel of 3 doz., 86.00 .
Iron. For graves. Each, 25c.
WALL POCKET, Fancy. Can also be used as cemetery vase. 8 -in. 15c each, doz. $\$ 1.25$; $10-\mathrm{in} .20 \mathrm{c}$ each, doz. $\$ 1.50$. WATERING POTS, American. Heavy galvanized round can, 2 copper-faced roses, long spouts, 4 -qt. $\$ 1.75$; 6 qt. $\$ 2.00$; 8 -qt. $\$ 2.25 ; 10$-qt. $\$ 2.50 ; 12$-qt. $\$ 2.75$.
French Style. Oval, otherwise same make as above.
6 -qt. $\$ 2.25$; 8 -qt. $\$ 2.50 ; 10-q t . \$ 2.75$; 12 -qt. $\$ 3.00$.

## WEEDERS.

Excelsior Hand. Each, 10c; doz., 75c
Lang's, very useful. Each, 20 c ; doz., $\$ 2.00$.
Hazeltine Hand. Each, 20c; doz., 82.00.
Weeding Fork, English. Each, 40c.
Combination. Each, 20c; doz., $\$ 2.00$.
Brown's Easy. Each, 35c.
Eureka. The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, 25 c ; long handled, 35 c

## WHEELBARROWS.

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in . wide at handle end; 12 in .
 deep. The bottom of
 the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with a $21 / 2$-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. The legs are reinforced by iron straps. Price, $\$ 4.50$.
The Globe Garden. Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price, with steel wheel, 83.60 .

## WIRE.

Bright annealed. Prices subject to change.


Copper. Fine, ib., 60c; medium, 1b., 50c; coarse, $1 \mathrm{~b} ., 55 \mathrm{c}$.
CUT FLORISTS' WIRE.
Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs . in each box, cut in lengths of 12 or 18 inches.
$\begin{array}{lllllllll}\text { No. } & 20 & 22 & 24 & 26 & 28 & 30 & 36\end{array}$
Price $\ldots . \begin{array}{lllllll} & \$ 1.00 & \$ 1.15 & \$ 1.30 & \$ 1.60 & \$ 2.00 & \$ 2.15\end{array}$
MOSS WREATHS.
Bright green; good sellers. 10 in., each, 12c; doz., \$1.25; 12 in., each, 15 c ; doz., $\$ 1.50$; 14 in., each, 18c; doz., $\$ 1.75$.

## METAL WREATHS.

We can furnish these at manufacturers' prices, and shall be glad to make sample shipments. In ordering, state price limit per piece, and also if crosses, wreaths, anchors are wanted and style of flowers preferred.


Hill and Drill Seeders

We are Special Chicago Agents for Iron Age Tools.
More than 25 years' experience selling garden tools has shown us that the "Iron Age" line is the best in every way. Built right, of the best materials obtaineble and designed to do all the sowing and cultivating necessary in a first-class garden. They are complete, adaptable tools-the kind you don't want to part with after you have once used them and know what they will do for you.

Transportation charges prepaid to any railroad station in the United States within 500 miles of Chicago or New York, on orders for "Iron Age" tools, or for seeds and tools amounting to $\$ 7.50$. (Seeds not prepaid unless so offered on other pages.)

Write for Compiete Catalog.


No. 6 Combined Double and Single Wheel Hoe, Hill and Drill Seeder.

The most practical and complete garden tool on the market-four machines in one-a hill seeder, a drill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between-
each form complete and the equal of any tools on the
market made as separate tools for separate purpose.
The cut shows No. 6 set up as a seeder-sows ac-
curately in hills at 4, $6,8,12$ or 24 ins, apart or
in drills with a quick change from one to the
other-requires little power to operate it be-
cause it is light and easy running-is well
constructed on sound principals and will
wear well-is easily and simply ad-
justed.
Complete
$\$ 12.00$

No. 15 Combined Single Wheel Hoe, Hill and Drill Seeder.


No. 1 Combined Double and Single Wheel Hoe.
This is the Wheel Hoe form of the No. 6. Can be made into Single Wheel Hoe in one minute. without injury to the plants or between any width rows with hoes reversed. The steel wheel is 16 in. high, runs easier and don't drop into the low places as a low wheel would do. The curely attached to malleable castingslight and very strong. Takes all of the tools shown and variand vari-
ous a t -
tachments tachments
for special for special
work inwork including
Drill AtDrill Atto sow in contin -
cous rows $\begin{array}{cc}0 r & b \\ \text { drills }\end{array}$
hills. The latter are $\$ 4,00$ and $\$ 5.00$ respectively. If this Wheel Hoe is wanted plain, with hoes only, order as No.3. Price \$4.25.

New
Model
Seed Drill.
Popular with seedsmarket gardeners. Exact regulation of seed discharge by usinganeccentric indexor indicatorwhich adjusts the slide for ing exactly
where you where you series of holes which have to be used whether they answer or series of holes which have to be used whether they answer or not. A swinging cut-off stops flow of seed-does not jam with falling seed.

## "Gem" Single Wheel Garden Hoe.



Built largely of steel and malleable iron. Wheels and handles adjustale for height. The tools include five slender cultivator teeth, two sizes of cultivator teeth and a pair of plows which can be used separately or together.


## Single Celery Hiller.

Runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close and first bleach every other row, it is "just the thing." Price, \$12.00.

## VAUGHAN'S LAWN MOWERS, ROLLERS, <br> WATER CARTS, <br> Weeders, Scythes, Etc.

PHILADELPHIA LAWN MOWER.

## This is the Wheel (Steel). Style A

 This is the King of High wheels. It has 10 -inch driving wheels, throughout. Width. Welght. Price Wiath Weight Price 15 -inch. 17 -inch.10 gated blades 10 -inch high wheel, five knife open wiper, with corrugarge driving wheels it is the class mower. Fine cut, and with its mowe made wheels is the llghtest running, best single pinion

Width.
14 -inch.
16 -inch.

Welght. $\begin{aligned} 40 & \text { lbs. } \\ 42 & \text { lbs. }\end{aligned}$
$\begin{array}{cc}\text { price. Wiath. } \\ \$ 6.00 & \text { Wind }\end{array}$ Write for complete phila $6.50 \quad 20$-inch

PHILADELPHIA GRASS COLLECTOR.
Has a galvanized iron bottom collector, never rip, cloth connections. Always be careful to state size and style of mower when ordering
Price, for Low wheol Mower, 10 -inch, $\$ 1.40$ 12-inch, $\$ 1.50 ; 14$-inch, $\$ 1.60 ; 16$-inch, $\$ 1.70$ 18 -inch, $\$ 1.80 ; 20$-inch, $\$ 1,90$.
For High wheel and style $K$ and the Vaughan Mower, 14 and $15-$ inch, 81.70 ; 16 and 17 -inch, $\$ 1.80 ; 18$ and 19 -inch, $\$ 1.90 ; 20$ and 21 -inch, $\$ 2.00$.

## WATER BARREL TRUCK.


 the ground, carried to the detached, all without handling. The weight being balanced over the axle, no lifting or down pressure is needed in transportation. Other barrels for
various purposes can be used as needed, extra trunnions being furnished if desired. The width of this truck from outside to outside of hubs is $391 / 2$ inches.
Price: Barrel and Truck with $21 / 2$-inch
wheels, $\$ 10.00$; Truck without Barrel, but with 1 pair trunnion with

## THE SPRINKLER AT'TACHMENT.

The Barrel Truck as a Sprinkler is invaluable
for watering lawns and sprinkling walks. The for watering lawns and sprinkling walks. The
water is turned on and off by a hand wheel and wate valve. Barrel with Sprinkler attached, $\$ 3.00$.
ball Price: Barrel with Sprinkler at
HANDCART BOX. HANDCART BOX.
We can also supply a box which can be used Truck, making a very superior Dumping hand-
 cart. Length, 37 inches;
width, $23^{1 / 2}$ inches; depth, width, $231 / 2$ inches; depth, 8 inches, Price: Including trunnions
out Truck, $\$ 3.00$.
LEAF RACK.

This is a very light Leaf Rack for use with Truck, which will be found extremely convenient Rack has an average width of 28 inches by 42 inches and is 21 inches deep

| LAWN BHEARS. | BORDER SHEARS. |
| :---: | :---: |
| Two Wheels, Each, \$2.50. | For trimming the edges of borders and walks. 9 -inch, $\$ 2.00$. <br> With Wheel, $\$ 2.25$ |

BEE'S WEED EXTRACTOR.


A simple and effective device for removing Price: Postpald, 75 c ; by express, 60 c . PIQUA LAWN WEEDERS.

A simple and effective device for removing all weeds from the lawn. Handle and blade made of one plece of steel tubing. Grab rod enclosed
in tube. Price, $\$ 1.00$.

Weight. Our price, | 44 |
| :---: |
| 46 |
| lbs.......... |
| 87.80 |
| 7.85 | WITTEN AUTOMATIC DUMP CART



Splendid hand dump cart; will carry four times the load, with only half the energy used in the ordinary cart. The automatic dumping device enables a child or woman to do a man's Work. Price ©18.00. Write
for circular.



One of the best lawn sprinklers on the market; has no revolving parts to wear out and or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid

## LINCOLN PARK or Butterfly.

Cheapest and best Sprinkler made. Each, 30 c . 2 -foot, 75 c ;


Automatic Self-Cleaning. A backward motion of the operator clears Each .............. $\$ 0.70$


## THE VAUGHAN MOWER.

Specially made for us by a firstclass firm. The mower is built of the best material only, is light running and will cut long or short grass. We guarantee every machine to do satislactory work.
15 -inch cut
19 -inch cut
VICTORY BALL BEARING

## MOWER.

The lightest and easlest running mower on the market. 10 -inch wheel, 4-bladed reels. Ball-bearings.
These Mowers are well speeded, and bite small and frequent, leaving a beautiful velvety lawn. The ball-bearings are of the highest grade, exact to $1 / 4$ of $1-1000$ of an inch, which reduces the friction astonishingly and renders it possible to use much wider machine with parallel bearings, $\begin{array}{llllrr}14-\mathrm{in} . & 16-\mathrm{in}, & 18-\mathrm{in}, & 20-\mathrm{in}, & 22-\mathrm{in}, & 24-\mathrm{in}, \\ \$ 8.00 & \$ 9.00 & \$ 10.00 & \$ 10.75 & \$ 11.75 & \$ 12.75\end{array}$ GOLD MEDAL LAWN ROLLER
These Rollers are smooth on face and rounded on outer edges to avoid cutting the lawn. Roller bearings make them 40 per cent easler to operate than the old-style Roller. Write for descriptive circular.

Diameter. Face. Sections. Welght,

| Diameter. Face. Sections. lbs. |  |  |  |  |  | Price. |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| No. $401 \ldots . \ldots 15$ in. | 16 in. | 2 | 150 | $\$ 8.00$ |  |  |
| No. $402 \ldots 15$ | in. | 24 | in. | 3 | 200 | $\mathbf{1 0 . 5 0}$ |
| No. $404 \ldots 20$ | in. | 20 | in. | 2 | 250 | $\mathbf{1 3 . 0 0}$ |
| No. $407 \ldots 20$ | in. | 24 | in. | 2 | 300 | $\mathbf{1 6 . 0 0}$ |
| No. $409 \ldots 24$ | in. | 20 | in. | 2 | 400 | $\mathbf{2 1 . 0 0}$ |
| No. $413 \ldots 28$ | in. | 24 | in. | 2 | 500 | 26.00 |
| No. $415 \ldots 28$ | in. | 30 | in. | 3 | 600 | 32.00 |

## GEM LAWN SWEEPER



This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work. Price, 24-inch wide, each, $\$ 15.00$.

## EUREKA WEED KILLER.


used by cemeterles and parks, where much
get hard usege parks, where toole

## SCYTHE BLADES.

English riveted back, 30 -inch, $\$ 1.25$; 36 -inch, $\$ 1.35 ; 40$-inch, $\$ 1.50$. American Lawn, each, 75 c . Scythe Snath, each, $\$ 1.00$.
Talacre Seythe Stone. Each, 25 c .


[^0]:    Improvement of B. Vernon.
    BEGONIA VERNON

    For bedding, dark foliage, red flowers. $21 / 4-\mathrm{in}$. pots..............Doz 60 c
    $100 \$ 3.50$
    BEGONIA GLORV OF CINCINNATI
    For delivery June and July, strong 2 -in. pots from leaf cuttings. Doz \$3.00, $100 \$ 25.00$.

[^1]:    Tid Top Selected Stock. A large size Melon of excellent quality, Oz. saimon flesh, modelate netting and evenly ribbed........................ \$0.15 Extra Early Hackensack. An early selection of Hackensack Hackensack. A popular, large, well netted, green fleshed

    Emerald Gem. Dark green, early Melon. Delicate salmon flesh. Not rood for shipping. Or high table qualicy
    Vaughan's Chicago Market. A large, early nutmeg, Green flesh, very juicy and sweet.
    Extra Early Nutmer. Small and early
    Champion Market. A very large, netted Gem
    
    Montreal Market. The largest of Nutmegs.
    Howdon, The lust ill uurmen cantaloupe
    Banana. Cucumber shape, late ............. .................................................... 15

    | .10 | .25 | .80 |
    | ---: | ---: | ---: |
    | .10 | .25 | .75 |
    | .15 | .40 | 1.25 |
    | .15 | .40 | 1.25 |
    | .10 | .25 | .75 |
    | .10 | .25 | .75 |
    | .10 | .30 | 1.00 |
    | .10 | .25 | 1.25 |
    | .15 | .40 | 2.26 |
    | .10 | .60 | 2.00 |
    | .15 | .60 | 1.60 |

[^2]:    Those marked with (*) are wrinkled varieties.

    Helght in inches.
    15 Little Marvel, new
    4 *Yorkshire Hero
    1 Horsford's Market Garde
    28 Heroine
    36 Long Isiand Mrammoth.

    - Pride of the Market-

    Black-Eyed Marrowfat. White Marrowfat Dwarf Gray sugar-cro
    50 Melting Sugar and Tall Gray Sukar $\quad .30 \quad 1.75 \quad 3.50$
    $0.35 \quad \$ 1.15 \quad \$ 2.25 \$ 9.00$ $.45 \quad 1.50 \quad 3.00$ $\$ 0.30 \quad \$ 1.00 \quad \$ 2.00 \quad \$ 8.00$ $\begin{array}{rrrr}0.30 & \$ 1.00 & \$ 2.00 & \$ 8.00 \\ .30 & .95 & 1.90 & 7.50\end{array}$ $\begin{array}{rrrr}.30 & .95 & 1.90 & 7.50 \\ .35 & 1.15 & 2.25 & 9.00\end{array}$
    $0.40 \$ 1.25$ \$2.50
    $25 \quad .65 \quad 1.25 \quad 5.00$
    $\begin{array}{llll}5 & .65 & 1.25 & 5.00\end{array}$

[^3]:    A-20
    B- 21
    C $-221 / 2$
    D- 24

